



**COOMET-28/06**

**Members  
of COOMET Structural Bodies  
(as of 12 April 2018)**

## Joint Committee for Measurement Standards

**Chairperson:** **Dr. Anna Chunovkina**

All-Russian Scientific Research Institute of Metrology (VNIIM)

**Secretary:** **Ms. Natalia Burmistrova**

All-Russian Scientific Research Institute of Metrology (VNIIM)

### TC Membership:

|  |   |
|--|---|
| <b>Chairperson of TC 1.1</b><br><b>“General Questions Concerning Measurements</b><br><b>(General Metrology)”</b> | <b>Dr. Anna Chunovkina</b><br>VNIIM   |
| <b>Chairperson of TC 1.2</b><br><b>“Acoustics, Ultrasound, Vibration”</b>  | <b>Mrs. Valentina Pozdeeva</b><br>BelGIM  |
| <b>Chairperson of TC 1.3</b><br><b>“Electricity and Magnetism”</b>   | <b>Mrs. Tatyana Kolomiets</b><br>BelGIM   |
| <b>Chairperson of TC 1.4</b><br><b>“Flow Measurement”:</b>   | <b>Dr. Viktor Fafurin</b><br>VNIIR  |
| <b>Chairperson of TC 1.5</b><br><b>“Length and Angle”</b>  | <b>Sr. Res. Scientist Alexander Kostikov</b><br>NSC “IM”                                      |
| <b>Chairperson of TC 1.6</b><br><b>“Mass and Related Quantities”</b>   | <b>Mrs. Irina Kolozinskaya</b><br>NSC “IM”  |
| <b>Chairperson of TC 1.7</b><br><b>“Photometry and Radiometry”</b>   | <b>Mr. Anatolii Bescupschii</b><br>National Metrology Institute of<br>the Republic of Moldova |
| <b>Chairperson of TC 1.8</b><br><b>“Physical Chemistry”</b>  | <b>Prof. Leonid Konopelko</b><br>VNIIM  |
| <b>Chairperson of TC 1.9</b><br><b>“Ionizing Radiation and Radioactivity”</b>                                    | <b>Dr. Nikolay Moiseev</b><br>VNIIM   |
| <b>Chairperson of TC 1.10 “Thermometry and</b><br><b>Thermal Physics”</b>  | <b>Dr. Anatoly Pokhodun</b><br>VNIIM  |
| <b>Chairperson of TC 1.11</b><br><b>“Time and Frequency”</b>   | <b>Dr. Vitaly Palchikov</b><br>VNIIFTRI   |
| <b>Chairperson of TC 1.12</b><br><b>“Reference Materials”</b>  | <b>Dr. Sergey Medvedevskikh</b><br>UNIIM  |

**TC 1.1 “General Metrology”****Chairperson: Dr. Anna Chunovkina**

All-Russian Scientific Research Institute of Metrology (VNIIM)

**Deputy Chairperson: Ms. Sofia Nezhikhovskaya**

All-Russian Scientific Research Institute of Metrology (VNIIM)

| <b>Country</b>                |           | <b>Contact person (TC member)</b> | <b>NMI</b>             |
|-------------------------------|-----------|-----------------------------------|------------------------|
| <b>Azerbaijan</b>             | <b>AZ</b> | <b>Mr. Elchin Abbasov</b>         | <b>AzMI</b>            |
| <b>Armenia</b>                | <b>AM</b> | <b>Mr. Vahan Sahakyan</b>         | <b>NIM</b>             |
| <b>Belarus</b>                | <b>BY</b> | <b>Mr. Maxim Shabanov</b>         | <b>BelGIM</b>          |
| <b>Bosnia and Herzegovina</b> | <b>BA</b> | -                                 | -                      |
| <b>Bulgaria</b>               | <b>BG</b> | <b>Mr. Sasho Nedialkov</b>        | <b>BIM</b>             |
| <b>Cuba</b>                   | <b>CU</b> | <b>Mr. Eduardo Perez</b>          | <b>INIMET</b>          |
| <b>Georgia</b>                | <b>GE</b> | <b>Mr. Revaz Jvania</b>           | <b>GEOSTM</b>          |
| <b>Germany</b>                | <b>DE</b> | <b>Prof. Dr. Manfred Kochsiek</b> | <b>PTB</b>             |
| <b>Kazakhstan</b>             | <b>KZ</b> | <b>Mr. Nikita Veretelnikov</b>    | <b>RSE “KazInMetr”</b> |
| <b>Kyrgyzstan</b>             | <b>KG</b> | <b>Mr. Talaibek Omurzakov</b>     | <b>CSM</b>             |
| <b>DPR of Korea</b>           | <b>KP</b> | <b>Dr. Chang Myong Il</b>         | <b>CIM</b>             |
| <b>Lithuania</b>              | <b>LT</b> | -                                 | -                      |
| <b>Moldova</b>                | <b>MD</b> | <b>Mr. Constantin Bordianu</b>    | <b>PI NMI</b>          |
| <b>Romania</b>                | <b>RO</b> | <b>Dr. A. Millea</b>              | <b>INM</b>             |
| <b>Russia</b>                 | <b>RU</b> | <b>Dr. Anna Chunovkina</b>        | <b>VNIIM</b>           |
| <b>Slovakia</b>               | <b>SK</b> | <b>Mr. Roman Fira</b>             | <b>SMU</b>             |
| <b>Tajikistan</b>             | <b>TJ</b> | -                                 | -                      |
| <b>Turkey</b>                 | <b>TR</b> | -                                 | -                      |
| <b>Uzbekistan</b>             | <b>UZ</b> | <b>Mr. Ravshan RAKHMANOV</b>      | <b>UzNIM</b>           |
| <b>Ukraine</b>                | <b>UA</b> | <b>Prof. Alexander Prokopov</b>   | <b>NSC “IM”</b>        |

There is no intent to establish subcommittees within the TC.

**TC 1.2 “Acoustics, Ultrasound, Vibration”****Chairperson: Mrs. Valentina Pozdeeva**

Belarussian State Institute of Metrology (BelGIM)

**Secretary: Mr. Anatoli Volodchenko (BelGIM)****Coordinators in the fields:**

“Acoustics in air” – Mr. Anatoly Konkov (VNIIFTRI);

“Vibration” – Mr. Andrey Ivaschenko (Ukrmetrteststandard);

“Underwater acoustics” – Dr. Alexander Isaev (VNIIFTRI)

| <b>Country</b>                |           | <b>Contact person (TC member)</b> | <b>NMI</b>       |
|-------------------------------|-----------|-----------------------------------|------------------|
| <b>Azerbaijan</b>             | <b>AZ</b> | <b>Mr. Arif Huseynov</b>          | AzMI             |
| <b>Armenia</b>                | <b>AM</b> | <b>Mr. Ararat Bagdasaryan</b>     | NIM              |
| <b>Belarus</b>                | <b>BY</b> | <b>Mrs. Valentina Pozdeeva</b>    | BelGIM           |
| <b>Bosnia and Herzegovina</b> | <b>BA</b> | -                                 | -                |
| <b>Bulgaria</b>               | <b>BG</b> | <b>Mr. Marin Chushkov</b>         | BIM              |
| <b>China</b>                  | <b>CN</b> | <b>Dr. Longbiao He</b>            | NIM              |
| <b>Cuba</b>                   | <b>CU</b> | -                                 | -                |
| <b>Georgia</b>                | <b>GE</b> | <b>Mr. Guram Tsiklauri</b>        | GEOSTM           |
| <b>Germany</b>                | <b>DE</b> | <b>Dr. Thomas Fedtke</b>          | PTB              |
| <b>Kazakhstan</b>             | <b>KZ</b> | -                                 | -                |
| <b>Kyrgyzstan</b>             | <b>KG</b> | -                                 | -                |
| <b>DPR of Korea</b>           | <b>KP</b> | <b>Mr. Chong Tae Ho</b>           | CIM              |
| <b>Lithuania</b>              | <b>LT</b> | <b>Mrs. Tatiana Zapolskene</b>    | VMC              |
| <b>Moldova</b>                | <b>MD</b> | -                                 | -                |
| <b>Romania</b>                | <b>RO</b> | <b>Mr. Amalia Popescu</b>         | INM              |
| <b>Russia</b>                 | <b>RU</b> | <b>Dr. Alexander Enyakov</b>      | VNIIFTRI         |
| <b>Slovakia</b>               | <b>SK</b> | -                                 | -                |
| <b>Tajikistan</b>             | <b>TJ</b> | <b>Mr. Sayvali Sharipov</b>       | Tajikstandard    |
| <b>Turkey</b>                 | <b>TR</b> | <b>Mr. Enver Sadikoğlu</b>        | UME              |
| <b>Uzbekistan</b>             | <b>UZ</b> | <b>Mrs. Lyubov Gazieva</b>        | UzNIM            |
| <b>Ukraine</b>                | <b>UA</b> | <b>Mr. Alexander Kosterov</b>     | DP NDI “Systema” |

There is no intent to establish subcommittees within the TC.

### TC 1.3 “Electricity and Magnetism”

**Chairperson: Mrs. Tatyana Kolomiets**

Belarussian State Institute of Metrology (BelGIM)

**WG Chairpersons:**

“High voltage and large current” – Mr. Valeriy Kikalo (Ukraine);

“Direct voltage, current and electric resistance” – Mr. Aleksandr Katkov (Russia);

“Alternating voltage, current, electric power and impedance” –

Prof. Oleg Velichko (Ukraine);

“Radio frequency measurements” – Prof. Yuriy Pavlenko (Ukraine);

“Electric and magnetic fields” – Mr. Sergey Kolotygin (Russia)

| Country                |    | Contact person (TC member) | NMI                     |
|------------------------|----|----------------------------|-------------------------|
| Azerbaijan             | AZ | Mr. Maarif Zeynalov        | AzMI                    |
| Armenia                | AM | Mr. Viktor Shahmuradyan    | NIM                     |
| Belarus                | BY | Mrs. Tatyana Kolomiets     | BelGIM                  |
| Bosnia and Herzegovina | BA | Mr. Vladimir Milojevic     | IMBIH                   |
| Bulgaria               | BG | Mrs. Antoaneta Yovcheva    | BIM                     |
| Cuba                   | CU | Mrs. Mirta Navarro         | INIMET                  |
| Georgia                | GE | Mr. Archil Zedginidze      | GEOSTM                  |
| Germany                | DE | Dr. Johann Meisner         | PTB                     |
| Kazakhstan             | KZ | Mrs. Nagima Tuymekulova    | RSE “KazInMetr”         |
| Kyrgyzstan             | KG | Mr. Mukan Moldobaev        | CSM                     |
| DPR of Korea           | KP | Mr. Jo Song Chol           | CIM                     |
| Lithuania              | LT | Mr. Arunas Bartasiunas     | FTMC                    |
| Moldova                | MD | Mrs. Stella Straistari     | PI NMI                  |
| Romania                | RO | Mr. R. Soviany             | INM                     |
| Russia                 | RU | Dr. Sergey Kolotygin       | VNIIFTRI                |
| Slovakia               | SK | Mr. Juraj Dressler         | SMU                     |
| Tajikistan             | TJ | Mr. Sayvali Sharipov       | Tajikstandard           |
| Turkey                 | TR | Mr. Mehedin Arifović       | UME                     |
| Uzbekistan             | UZ | Mr. Ravshan Makhmudov      | UzNIM                   |
| Ukraine                | UA | Prof. Oleh Velychko        | Ukrmetrteststandar<br>d |

There is no intent to establish subcommittees within the TC.

**TC 1.4 “Flow Measurement”****Chairperson: Dr. Viktor Fafurin**All-Russian Scientific Research Institute of flow measurements  
(VNIIR)**Chairpersons of SCs:****SC 1.4.1 “Gas flow measurement”:****SC 1.4.2 “Oil and oil products flow measurement”:** Dr. Viktor Fafurin (VNIIR)**SC 1.4.3 “Liquefied gas flow measurement”:** Mr. Reshat Sabirgaliev (WKS RSE  
“KazInMetr”)

| Country                |    | Contact person (TC member)      | NMI                    |
|------------------------|----|---------------------------------|------------------------|
| Azerbaijan             | AZ | Mr. Makhmud Hasanov             | AzMI                   |
| Armenia                | AM | Mr. Karapet Sargisyan           | NIM                    |
| Belarus                | BY | Mr. Aleksandr Bardonov          | BelGIM                 |
| Bosnia and Herzegovina | BA | -                               | -                      |
| Bulgaria               | BG | Mrs. Antonia Pandelova          | BIM                    |
| Cuba                   | CU | Mrs. Maritza Hernández Apaceiro | INIMET                 |
| Georgia                | GE | Mr. Soso Rogava                 | GEOSTM                 |
| Germany                | DE | Dr. Bodo Mickan                 | PTB                    |
| Kazakhstan             | KZ | Mr. Reshat Sabirgaliev          | WKS RSE<br>“KazInMetr” |
| Kyrgyzstan             | KG | Mrs. Marina Denisova            | CSM                    |
| DPR of Korea           | KP | Dr. Choe Yong Chol              | CIM                    |
| Lithuania              | LT | Dr. Gediminas Zygmantas         | LEI                    |
| Moldova                | MD | Mr. Victor Grusca               | NIM                    |
| Romania                | RO | Mr. A. Oncescu                  | INM                    |
| Russia                 | RU | Dr. Viktor Fafurin              | VNIIR                  |
| Slovakia               | SK | Mr. Makovnik                    | SMU                    |
| Tajikistan             | TJ | Mr. Bahtier Ashurov             | Tajikstandart          |
| Turkey                 | TR | -                               | -                      |
| Uzbekistan             | UZ | Mr. Bobir Usmanov               | UzNIM                  |
| Ukraine                | UA | Prof. Gennady Narodnitsky       | NSC “IM”               |

## Membership of Subcommittees in TC 1.4

### SC 1.4.1 “Gas flow measurement”

**Chairperson:**

**Membership:**

- Stefan Makovnik, SMU, Slovakia
- Franko Hose, INIMET, Cuba
- Mr. Grusca Victor, NIM, Moldova
- Andrey Rak, SE “Ukrmetrteststandard”, Ukraine
- Igor Petrishin, DP “Ivano-Frankivskstandartmetrologija”, Ukraine
- Denys Serebyuk, DP “Ivano-Frankivskstandartmetrologija”, Ukraine
- Gennady Reut, VNIIR, Russia
- Galina Mitrofanova, WKS RSE “KazInMetr”, Kazakhstan
- Olga Mankevich, BelGIM, Belarus

### SC 1.4.2 “Oil and oil products flow measurement”

**Chairperson:** Dr. Viktor Fafurin (VNIIR)

**Membership:**

- Vladimir Koval, SE “Ukrmetrteststandard”, Ukraine
- Nikolai Fedotov, OJSC “AK Transneftproduct”, Russia
- Vladimir Suharev, OJSC “Surgutneftegaz”, Russia
- Sergey Efremov, OJSC “NC Lukoil”, Russia
- Mikhail Gurevich, OJSC “IMS”, Russia
- Vitaly Pavlov, “Kaspiy truboprovod consortium-P” Ltd., Russia
- Mikhail Estin, OJSC “NK Rosneft”, Russia
- Igor Prudnikov, OJSC “Gazprom”, Russia
- Vladimir Zhdanov, OJSC “AK Transneft”, Russia

### SC 1.4.3 “Liquefied gas flow measurement”

**Chairperson:** Mr. Reshat Sabirgaliev, WKF RSE “KazInMetr”, Kazakhstan

**Membership:**

In accordance with the Decision of the 6<sup>th</sup> Meeting of TC 1.4 “Flow measurement” (10-15 October 2009, NIM, mun. Chişinău, Republic of Moldova) the membership is being specified.

**TC 1.5 “Length and Angle”****Chairperson: Sr. Res. Scientist Alexander Kostikov**

National Scientific Centre “Institute of Metrology” (NSC “IM”)

**Deputy Chairperson: Dr. Vladimir Kupko**

National Scientific Centre “Institute of Metrology” (NSC “IM”)

**Executive Secretary:** Mr. Andrey Shloma (NSC “IM”)**Chairpersons of SCs:**

SC 1.5.1 “Measurement of long distances outdoors” – Kostikov A.L., NSC “IM”

SC 1.5.2 “Length measurements in the nanometer range” – Todua P.A., NICPV

SC 1.5.3 “Deformation” – Shimolin Yury, UNIIM

| Country                |    | Contact person (TC member) | NMI             |
|------------------------|----|----------------------------|-----------------|
| Azerbaijan             | AZ | Mr. Elvin Hasanov          | AzMI            |
| Armenia                | AM | Mr. Armen Matevosyan       | NIM             |
| Belarus                | BY | Mr. Vladimir Makarevich    | BelGIM          |
| Bosnia and Herzegovina | BA | Mr. Alen Bosnjakovic       | IMBIH           |
| Bulgaria               | BG | Mr. Vesselin Gavaliugov    | BIM             |
| Cuba                   | CU | Mrs. Alejandra Hernández   | INIMET          |
| Georgia                | GE | Mr. Vazha Sikharulidze     | GEOSTM          |
| Germany                | DE | Thomas Ahbe                | PTB             |
| Kazakhstan             | KZ | Mr. Dulat Moldybayev       | RSE “KazInMetr” |
| Kyrgyzstan             | KG | Mrs. Galina Devyatova      | CSM             |
| DPR of Korea           | KP | Dr. Kim Jin Ju             | CIM             |
| Lithuania              | LT | Dr. Lilija Chaleckiene     | FTMC            |
| Moldova                | MD | Mr. Alexandr Mirza         | PI NMI          |
| Romania                | RO | Mr. Dragos Boiciuc         | INM             |
| Russia                 | RU | Dr. Konstantin Chekirda    | VNIIM           |
| Slovakia               | SK | Mr. Roman Fíra             | SMU             |
| Tajikistan             | TJ | -                          | -               |
| Turkey                 | TR | Mrs. Damla Şendoğdu        | UME             |
| Uzbekistan             | UZ | Mr. Aleksander Reys        | UzNIM           |
| Ukraine                | UA | Dr. Vladimir Kupko         | NSC “IM”        |



**TC 1.6 “Mass and Related Quantities”****Chairperson: Mrs. Irina Kolozinskaya**

National Scientific Centre “Institute of Metrology” (NSC “IM”)

**Deputy Chairperson: Mrs. Viktoriya Bogdanova**

All-Russian Scientific Research Institute of Metrology (VNIIM)

**Executive Secretary: Ekaterina Kotova**

Center for Standardization and Metrology under the Ministry of Economy and Antimonopoly Policy of the Kyrgyz Republic (CSM under MER KR)

**Chairpersons of SCs:****SC 1.6.1 “Mass”** – Viktor Snegov (VNIIM);**SC 1.6.2 “Force”** – Georgiy Leonov (SE “Ukrmetrteststandard”);**SC 1.6.3 “Pressure”** – Yuri Kiselev (VNIIM);**SC 1.6.4 “Hardness”** – Edward Aslanyan (VNIIFTRI)**SC 1.6.5 “Density, viscosity”** – A. Demianov (VNIIM)**Coordinators in the fields:****“Density”** – Aleksey Domostroev (VNIIM);**“Viscosity”** – Alexey Demianov (VNIIM);**“Gravimetry”** – Leonid Vitushkin (VNIIM).**Official members of TC 1.6\***

| <b>Country</b>                |           | <b>Contact person (TC member)</b>        | <b>NMI</b>             |
|-------------------------------|-----------|--|------------------------|
| <b>Azerbaijan</b>             | <b>AZ</b> | <b>Mrs. Tamilla Shabiyeva</b>            | <b>AzMI</b>            |
| <b>Armenia</b>                | <b>AM</b> | <b>Mr. Armen Matevosyan</b>              | <b>NIM</b>             |
| <b>Belarus</b>                | <b>BY</b> | <b>Mrs. Natalya Kamkova</b>              | <b>BelGIM</b>          |
| <b>Bosnia and Herzegovina</b> | <b>BA</b> | <b>Mr. Azmir Alic</b>                    | <b>IMBIH</b>           |
| <b>Bulgaria</b>               | <b>BG</b> | <b>Mr. Vladimir Dikov</b>                | <b>BIM</b>             |
| <b>Cuba</b>                   | <b>CU</b> | <b>Mrs. Maria de los Angeles Alvarez</b> | <b>INIMET</b>          |
| <b>Georgia</b>                | <b>GE</b> | <b>Ms. Irma Rurua</b>                    | <b>GEOSTM</b>          |
| <b>Germany</b>                | <b>DE</b> | <b>Dr. Wladimir Sabuga</b>               | <b>PTB</b>             |
| <b>Kazakhstan</b>             | <b>KZ</b> | <b>Mr. Viktor Milokumov</b>              | <b>RSE “KazInMetr”</b> |
| <b>Kyrgyzstan</b>             | <b>KG</b> | <b>Mrs. Ekaterina Kotova</b>             | <b>CSM</b>             |
| <b>DPR of Korea</b>           | <b>KP</b> | <b>Dr. Pak Jin</b>                       | <b>CIM</b>             |
| <b>Lithuania</b>              | <b>LT</b> | <b>Mrs. Ilona Milkamanavičienė</b>       | <b>VMC</b>             |
| <b>Moldova</b>                | <b>MD</b> | <b>Mr. Alexei Pianih</b>                 | <b>PI NMI</b>          |
| <b>Romania</b>                | <b>RO</b> | <b>Mr. V. Petrescu</b>                   | <b>INM</b>             |
| <b>Russia</b>                 | <b>RU</b> | <b>Dr. Viktor Snegov</b>                 | <b>VNIIM</b>           |
| <b>Slovakia</b>               | <b>SK</b> | <b>Mr. Laurenc Snopko</b>                | <b>SMU</b>             |
| <b>Tajikistan</b>             | <b>TJ</b> | <b>Mr. Abdujalol Nasriddinov</b>         | <b>Tajikstandard</b>   |
| <b>Turkey</b>                 | <b>TR</b> | <b>Mr. Rifat Kangi</b>                   | <b>UME</b>             |
| <b>Uzbekistan</b>             | <b>UZ</b> | <b>Mr Javokhirjon NOSIROV</b>            | <b>UzNIM</b>           |
| <b>Ukraine</b>                | <b>UA</b> | <b>Mrs. Irina Kolozinskaya</b>           | <b>NSC “IM”</b>        |

\* According to the proposal of the TC Chairperson a status of full members of TC is introduced

**Full Members  
of TC 1.6 “Mass and Related Quantities”**

| Country               | Member                  | NMI      |
|-----------------------|-------------------------|----------|
| <b>Belarus (BY)</b>   | Evgeny Galat            | BelGIM   |
| <b>Germany (DE)</b>   | Wladimir Sabuga         | PTB      |
|                       | Michael Glasser         | PTB      |
| <b>Lithuania (LT)</b> | Ilona Milkamanaviciene  | VMC      |
|                       | Ksaveriya Dapkyavichene | VMC      |
| <b>Russia (RU)</b>    | Natalia Domostroevea    | VNIIM    |
|                       | Edward Aslanyan         | VNIIFTRI |
|                       | Vladimir Gorobey        | VNIIM    |
|                       | Vladimir Borovkov       | VNIIFTRI |
|                       | Alexander Ostrivnoy     | VNIIM    |
|                       | Viktor Snegov           | VNIIM    |
|                       | Yuri Kiselev            | VNIIM    |
| <b>Slovakia (SK)</b>  | Laurenc Snopko          | SMU      |
| <b>Ukraine (UA)</b>   | Irina Kolozinskaya      | NSC “IM” |

**Membership of Subcommittees in TC 1.6**

**SC 1.6.1 “Mass”**

**Chairperson:** V. Snegov, VNIIM, Russia

**Membership:**

- M. Glasser, PTB, Germany
- N. Kamkova, BelGIM, Belarus
- V. Snegov, VNIIM, Russia
- I. Kolozinskaya, NSC “IM”, Ukraine
- S. Tsiporenko, SE “Ukrmetrteststandard”, Ukraine
- A. Maury, INIMET, Cuba
- T. Shabieva, “Azstandart”, Azerbaijan
- A. Matevosyan, NIM, Armenia

**SC 1.6.2 “Force”**

**Chairperson:** G. Leonov, SE “Ukrmetrteststandard”, Ukraine

**Membership:**

- A. Ostrivnoy, VNIIM, Russia
- N. Chalenko, VNIIM, Russia
- S. Tsiporenko, SE “Ukrmetrteststandard”, Ukraine
- B. Yurev, VNIIFTRI, Russia
- E. Babaev, “Azstandart”, Azerbaijan

- A. Maury, INIMET, Cuba
- A. Matevosyan, NIM, Armenia

**SC 1.6.3 “Pressure”**

**Chairperson:** Yu. Kiselev, VNIIM, Russia

**Membership:**

- V. Gorobey, VNIIM, Russia
- W. Sabuga, PTB, Germany
- V. Borovkov, VNIIFTRI, Russia
- K. Dapkyavichene, VMC, Lithuania
- A. Zuyev, NSC “IM”, Ukraine
- R. Postoyuk, SE “Ukrmetrteststandard”, Ukraine
- Peter Farar, SMU, Slovakia
- M. A. Alvares, INIMET, Cuba
- E. Babaev, “Azstandart”, Azerbaijan
- M. Padobed, BelGIM, Belarus
- G. Hakobjanyan, NIM, Armenia
- N. Cqitishvili, GEOSTM, Georgia

**SC 1.6.4 “Hardness”**

**Chairperson:** E. Aslanian, VNIIFTRI, Russia

**Membership:**

- Konrad Herrmann, PTB, Germany
- Evgeny Galat, BelGIM, Belarus
- Volodymyr Skliarov, NSC “IM”, Ukraine
- Ya. Dovzhenko, NSC “IM”, Ukraine
- Viktor Pivovarov, VNIIFTRI, Russia
- Viktor Perekrest, Rostest-Moscow, Russia
- Yuri Dronov, Ivanovo CSM, Russia
- Igor Kaliko-Shulish, Ural CSM, Russia
- Ber Smushkovich, JSC “Tochpribor”, Russia
- A. Maury, INIMET, Cuba
- G. Hakobjanyan, NIM, Armenia

**TC 1.7 “Photometry and Radiometry”****Chairperson: Mr. Anatolii Bescupschii**

National Institute of Metrology of the Republic of Moldova

**Deputy chairperson: Mrs. Olga Tarasova (BelGIM)**

| Country                |    | Contact person (TC member)  | NMI             |
|------------------------|----|-----------------------------|-----------------|
| Azerbaijan             | AZ | Ms. Shahla Musayeva         | AzMI            |
| Armenia                | AM | Mr. Aleksandr Vardanyan     | NIM             |
| Belarus                | BY | Mrs Olga Tarasova           | BelGIM          |
| Bosnia and Herzegovina | BA | -                           | -               |
| Bulgaria               | BG | Mr. Nikolay Aleksandrov     | BIM             |
| China                  | CN | Dr. Ruoduan Sun             | NIM             |
| Cuba                   | CU | Mrs. Sandra Pedro Valdés    | INIMET          |
| Georgia                | GE | Ms. Maia Zardiashvili       | GEOSTM          |
| Germany                | DE | Dr. Stefan Kück             | PTB             |
| Kazakhstan             | KZ | Ms. Natalya Vyrodova        | RSE “KazInMetr” |
| Kyrgyzstan             | KG | -                           | -               |
| DPR of Korea           | KP | Dr. Choe Il                 | CIM             |
| Lithuania              | LT | Mrs. Ilona Milkamanavičienė | VMC             |
| Moldova                | MD | Mr. Anatolii Bescupschii    | PI NMI          |
| Romania                | RO | Mr. Mihai Simionescu        | INM             |
| Russia                 | RU | Dr. Boris Khlevnoy          | VNIIOFI         |
| Slovakia               | SK | Mrs. Marian Krempasky       | SMU             |
| Tajikistan             | TJ | -                           | -               |
| Turkey                 | TR | Dr. Özcan Bazkır            | UME             |
| Uzbekistan             | UZ | Mr Anvar KHASANOV           | UzNIM           |
| Ukraine                | UA | Mr. Mykola Huriev           | NSC “IM”        |

NMI COOMET specialists acting as coordinators of comparisons, conducted within TC 1.7, can be introduced in TC 1.7 as the temporary members of the Technical Committee.

**TC 1.8 “Physical Chemistry”****Chairperson: Prof. Leonid Konopelko**

All-Russian Scientific Research Institute of Metrology (VNIIM)

**Deputy Chairperson: Yuri Kustikov (VNIIM)****Responsible Secretary: Anna Kolosova (VNIIM)****Secretary: Olga Bulatova (VNIIM)****Chairpersons of SCs:****SC 1.8.1 “Electrochemistry” – Dr. M. Balakhanov (VNIIFTRI)****SC 1.8.2 “Metals and Alloys” – N. Muravskaya (VNIIOFI)****SC 1.8.3 “Pure non-organic substances” – E. Sobina (UNIIM)**

| <b>Country</b>                |           | <b>Contact person (TC member)</b> | <b>NMI</b>                       |
|-------------------------------|-----------|-----------------------------------|----------------------------------|
| <b>Azerbaijan</b>             | <b>AZ</b> | <b>Mr. Nazim Sattarzadeh</b>      | <b>AzMI</b>                      |
| <b>Armenia</b>                | <b>AM</b> | <b>Dr. Garik Martirosyan</b>      | <b>NIM</b>                       |
| <b>Belarus</b>                | <b>BY</b> | <b>Mrs. Ekaterina Filistovich</b> | <b>BelGIM</b>                    |
| <b>Bosnia and Herzegovina</b> | <b>BA</b> | <b>-</b>                          | <b>-</b>                         |
| <b>Bulgaria</b>               | <b>BG</b> | <b>Mrs. Rossitsa Chipanova</b>    | <b>BIM</b>                       |
| <b>Cuba</b>                   | <b>CU</b> | <b>Mrs. Sandra Pedro Valdés</b>   | <b>INIMET</b>                    |
| <b>Georgia</b>                | <b>GE</b> | <b>Ms. Izolda Garsevanishvili</b> | <b>GEOSTM</b>                    |
| <b>Germany</b>                | <b>DE</b> | <b>Dr. Bernd Güttler</b>          | <b>PTB</b>                       |
| <b>Kazakhstan</b>             | <b>KZ</b> | <b>Mrs. Bibinur Janasbayeva</b>   | <b>RSE “KazInMetr”</b>           |
| <b>Kyrgyzstan</b>             | <b>KG</b> | <b>Mrs. Tamara Savina</b>         | <b>CSM</b>                       |
| <b>DPR of Korea</b>           | <b>KP</b> | <b>Dr. Chong Yun Gyo</b>          | <b>CIM</b>                       |
| <b>Lithuania</b>              | <b>LT</b> | <b>Dr. Evaldas Naujalis</b>       | <b>FTMC</b>                      |
| <b>Moldova</b>                | <b>MD</b> | <b>Mr. Anatolii Bescupschii</b>   | <b>PI NMI</b>                    |
| <b>Romania</b>                | <b>RO</b> | <b>Mr. P. König -Georgescu</b>    | <b>INM</b>                       |
| <b>Russia</b>                 | <b>RU</b> | <b>Prof. Leonid Konopelko</b>     | <b>VNIIM</b>                     |
| <b>Slovakia</b>               | <b>SK</b> | <b>Mrs. Miroslava Val'ková</b>    | <b>SMU</b>                       |
| <b>Tajikistan</b>             | <b>TJ</b> | <b>Mr. Bakhtiyor Ashurov</b>      | <b>Tajikstandard</b>             |
| <b>Turkey</b>                 | <b>TR</b> | <b>-</b>                          | <b>-</b>                         |
| <b>Uzbekistan</b>             | <b>UZ</b> | <b>Mr Kakhramon NISHANOV</b>      | <b>UzNIM</b>                     |
| <b>Ukraine</b>                | <b>UA</b> | <b>Dr. Mikhail Rozhnov</b>        | <b>SE “Ukrmetrtest-standard”</b> |

**Membership of Subcommittees in TC 1.8****SC 1.8.1 “Electrochemistry”****Chairperson:** M. Balakhanov (VNIIFTRI, Russia)**Membership:** Gulmira Bekturganova, RSE “KazInMetr”, Kazakhstan

|                                     |
|-------------------------------------|
| <b>SC 1.8.2 “Metals and alloys”</b> |
|-------------------------------------|

**Chairperson:** N. Muravskaya (VNIIOFI, Russia)

**Membership:**

|   |
|---|
| <b>SC 1.8.3 “Pure non-organic substances”</b> |
|---|

**Chairperson:** E. Sobina (UNIIM, Russia)

**Membership:**

## TC 1.9 “Ionizing Radiation and Radioactivity”

**Chairperson: Dr. Nikolay Moiseev**

All-Russian Scientific Research Institute for metrology (VNIIM)

**Executive Secretary: Anna Villevalde (VNIIM)**

**Coordinators in the fields:**

“Dosimetry” – Dr. Ludwig Büermann (PTB)

“Radioactivity measurements” – Dr. Igor Kharitonov (VNIIM)

“Neutron measurements” – Dr. N. Moiseev (VNIIM)

| Country                |    | Contact person (TC member) | NMI      |
|------------------------|----|----------------------------|----------|
| Azerbaijan             | AZ | Mr. Elmar Shahverdiyev     | AzMI     |
| Armenia                | AM | Mr. Khachik Grigoryan      | NIM      |
| Belarus                | BY | Mr. Sergey Soroka          | BelGIM   |
| Bosnia and Herzegovina | BA | -                          | -        |
| Bulgaria               | BG | Mr. Rosen Ivanov           | BIM      |
| Cuba                   | CU | Dr. Pilar Oropesa          | CENTIS   |
| Georgia                | GE | Mr. Simon Sukhishvili      | GEOSTM   |
| Germany                | DE | Dr. Ludwig Büermann        | PTB      |
| Kazakhstan             | KZ | -                          | -        |
| Kyrgyzstan             | KG | Mr. Igor Ershov            | CSM      |
| DPR of Korea           | KP | Dr. Chang Myong Il         | CIM      |
| Lithuania              | LT | Dr. Arunas Gudelis         | FTMC     |
| Moldova                | MD | Mrs. Rodica Sinita         | PI NMI   |
| Romania                | RO | Mr. A. Druker              | INM      |
| Russia                 | RU | Dr. Nikolay Moiseev        | VNIIFTRI |
| Slovakia               | SK | Mr. Krivošik               | SMU      |
| Tajikistan             | TJ | -                          | -        |
| Turkey                 | TR | -                          | -        |
| Uzbekistan             | UZ | Mr Elyor KHIKMATOV         | UzNIM    |
| Ukraine                | UA | Mr. Vladimir Evseyev       | NSC “IM” |

There is no intent to establish subcommittees within the TC.

**TC 1.10 “Thermometry and Thermal Physics”****Chairperson: Dr. Anatoly Pokhodun**

All-Russian Scientific Research Institute of Metrology (VNIIM)

**Secretary: Dr. Rimma Sergienko (NSC “IM”)****Chairperson of WG:**Working Group for Humidity Measurements – **Olga Podmurnaya**

(FGUP “VNIIFTRI” Eastern-Siberian subsidiary)

| Country                |    | Contact person (TC member)   | NMI             |
|------------------------|----|------------------------------|-----------------|
| Azerbaijan             | AZ | Mr. Ramiz Hasanov            | AzMI            |
| Armenia                | AM | Mr. Vanush Grigoryan         | NIM             |
| Belarus                | BY | Mr. Petr Krivonos            | BelGIM          |
| Bosnia and Herzegovina | BA | Mr. Semir Cohodarevic        | IMBIH           |
| Bulgaria               | BG | Mrs. Snezhana Spasova        | BIM             |
| Cuba                   | CU | Mrs. Mirtha Navarro Gonzalez | INIMET          |
| Georgia                | GE | Mr. Yuri Chelidze            | GEOSTM          |
| Germany                | DE | Dr. Steffen Rudtsch          | PTB             |
| Kazakhstan             | KZ | Mrs. Kuralay Dyuyssebaeva    | RSE “KazInMetr” |
| Kyrgyzstan             | KG | Mrs. Marina Denisova         | CSM             |
| DPR of Korea           | KP | Mr. Kim Dong Myong           | CIM             |
| Lithuania              | LT | Dr. Lilijana Gaidamoviciute  | FTMC            |
| Moldova                | MD | Mr. Konstantin Bordianu      | PI NMI          |
| Romania                | RO | Dr. I. Asavinei              | INM             |
| Russia                 | RU | Dr. Anatoly Pokhodun         | VNIIM           |
| Slovakia               | SK | Mr. Peter Pavlásek           | SMU             |
| Tajikistan             | TJ | Mr. Bakhtiyor Ashurov        | Tajikstandard   |
| Turkey                 | TR | -                            | -               |
| Uzbekistan             | UZ | Mr. Diyor Zakhidov           | UzNIM           |
| Ukraine                | UA | Dr. Rimma Sergienko          | NSC “IM”        |

There is no intent to establish subcommittees within the TC.

**Working Group for Humidity Measurements:****Chairperson:** Olga Podmurnaya (FGUP “VNIIFTRI” Eastern-Siberian subsidiary)**Membership:**

- Gergalov V.V. (BelGIM, Belarus),
- Melnikov A.A. (SE “Ukrmetrteststandart”, Ukraine),
- Bordianu K.I. (NIM, Moldova),
- Kaliyeva A.G. (RSE “KazInMetr”, Kazakhstan)



**TC 1.11 “Time and Frequency”****Chairperson: Dr. Vitally Palchikov**All-Russian Scientific Research Institute of Physical-Technical and  
Radiotechnical Measurements (VNIIFTRI)**Deputy Chairperson: Mrs. Elena Zagirova (VNIIFTRI)****Executive Secretary: Mr. Andrey Zharikov (VNIIFTRI)**

| Country                |    | Contact person (TC member) | NMI             |
|------------------------|----|----------------------------|-----------------|
| Azerbaijan             | AZ | Mr. Maarif Zeynalov        | AzMI            |
| Armenia                | AM | Mr. Viktor Shahmuradyan    | NIM             |
| Belarus                | BY | Mr. Alexander Galygo       | BelGIM          |
| Bosnia and Herzegovina | BA | -                          | -               |
| Bulgaria               | BG | Mrs. Natasha Tosheva       | BIM             |
| Cuba                   | CU | -                          | -               |
| Georgia                | GE | Mrs. Maya Zardiashvili     | GEOSTM          |
| Germany                | DE | Dr. Andreas Bauch          | PTB             |
| Kazakhstan             | KZ | Mr. Marat Konkanov         | RSE “KazInMetr” |
| Kyrgyzstan             | KG | Mr. Nurlan Ysakov          | CSM             |
| DPR of Korea           | KP | Dr. Hong Chol Ho           | CIM             |
| Lithuania              | LT | Dr. Rimantas Miškinis      | FTMC            |
| Moldova                | MD | Mr. Andrei Gerlih          | PI NMI          |
| Romania                | RO | Dr. F. Cretu               | INM             |
| Russia                 | RU | Dr. Vitally Palchikov      | VNIIFTRI        |
| Slovakia               | SK | Mr. Juraj Slučiak          | SMU             |
| Tajikistan             | TJ | Mr. Sayvali Sharipov       | Tajikstandard   |
| Turkey                 | TR | Mr. Ramiz Hamid            | UME             |
| Uzbekistan             | UZ | Mrs. Lyubov Gazieva        | UzNIM           |
| Ukraine                | UA | Mr. Eduard Koretskiy       | NSC “IM”        |

There is no intent to establish subcommittees within the TC.

**TC 1.12 “Reference Materials”****Chairperson: Dr. Sergey Medvedevskikh**

Urals Scientific Research Institute of Metrology (UNIIM)

**Deputy Chairperson of TC: Elena Osintseva (UNIIM)****Executive Secretary:**

| <b>Country</b>                |           | <b>Contact person (TC member)</b> | <b>NMI</b>             |
|-------------------------------|-----------|-----------------------------------|------------------------|
| <b>Azerbaijan</b>             | <b>AZ</b> | <b>Mr. Nazim Sattarzadeh</b>      | <b>AzMI</b>            |
| <b>Armenia</b>                | <b>AM</b> | <b>PhD. Garik Martirosyan</b>     | <b>NIM</b>             |
| <b>Belarus</b>                | <b>BY</b> | <b>Mrs. Ekaterina Filistovich</b> | <b>BelGIM</b>          |
| <b>Bosnia and Herzegovina</b> | <b>BA</b> | <b>-</b>                          | <b>-</b>               |
| <b>Bulgaria</b>               | <b>BG</b> | <b>Mrs. Ljudmila Dimitrova</b>    | <b>BIM</b>             |
| <b>Cuba</b>                   | <b>CU</b> | <b>Mrs. Sandra Pedro Valdés</b>   | <b>INIMET</b>          |
| <b>Georgia</b>                | <b>GE</b> | <b>Mr. Tengiz Philishvili</b>     | <b>GEOSTM</b>          |
| <b>Germany</b>                | <b>DE</b> | <b>Dr. Wolfram Bremser</b>        | <b>BAM</b>             |
| <b>Kazakhstan</b>             | <b>KZ</b> | <b>Mrs. Gulzhan Aitzhanova</b>    | <b>RSE “KazInMetr”</b> |
| <b>Kyrgyzstan</b>             | <b>KG</b> | <b>Ms Liliya Dikanbaeva</b>       | <b>CSM</b>             |
| <b>DPR of Korea</b>           | <b>KP</b> | <b>Mr. Chong Ryong Sok</b>        | <b>CIM</b>             |
| <b>Lithuania</b>              | <b>LT</b> | <b>Dr. Evaldas Naujalis</b>       | <b>FTMC</b>            |
| <b>Moldova</b>                | <b>MD</b> | <b>Mr. Anatolii Bescupschii</b>   | <b>PI NMI</b>          |
| <b>Romania</b>                | <b>RO</b> | <b>Mr. C. Botgros</b>             | <b>INM</b>             |
| <b>Russia</b>                 | <b>RU</b> | <b>Dr. Sergey Medvedevskikh</b>   | <b>UNIIM</b>           |
| <b>Slovakia</b>               | <b>SK</b> | <b>Mrs. Zuzana Durisova</b>       | <b>SMU</b>             |
| <b>Tajikistan</b>             | <b>TJ</b> | <b>-</b>                          | <b>-</b>               |
| <b>Turkey</b>                 | <b>TR</b> | <b>-</b>                          | <b>-</b>               |
| <b>Uzbekistan</b>             | <b>UZ</b> | <b>Mrs. Larisa Kim</b>            | <b>UzNIM</b>           |
| <b>Ukraine</b>                | <b>UA</b> | <b>Mr. Andrey Ivkov</b>           | <b>NSC “IM”</b>        |

There is no intent to establish subcommittees within the TC.

## TC 2 “Legal Metrology”

**Chairperson: Dr.-Ing. habil. Peter Ulbig**

Physikalisch-Technische Bundesanstalt (PTB)

**Secretariat: Mr. Maxim Shabanov, Ms. Nadezhda Liakhova**

Belarussian State Institute of Metrology (BelGIM)

**Chairpersons of SC:**

**SC 2.1 “Harmonization of Regulations and Norms”** – Prof. Nikolai Zhagora (BelGIM);

**SC 2.2 “Technologies of Measuring Devices and Systems in Legal Metrology”** –

Mr. M. Shabanov (BelGIM);

**SC 2.3 “Legal Metrology Control”** – Mrs. Ruf Genkina (VNIIMS)

| Country                |    | Contact person (TC member)                   | NMI   |
|------------------------|----|--|---|
| Azerbaijan             | AZ | Mr. Oktay Abbasov                            | AzMI  |
| Armenia                | AM | Mr. Vahan Sahakyan                           | NIM   |
| Belarus                | BY | Prof. Nikolai Zhagora                        | BelGIM  |
| Bosnia and Herzegovina | BA | Mr. Zijad Dzemic                             | IMBH  |
| Bulgaria               | BG | Mrs. Hristina Sokolova                       | BIM   |
| Cuba                   | CU | Mr. Fernando Arruza                          | NC  |
| Georgia                | GE | Mr. Paata Metreveli                          | GEOSTM  |
| Germany                | DE | Dr. Peter Ulbig                              | PTB   |
| Kazakhstan             | KZ | Ms. Dinara Zhumakayeva                       | RSE “KazInMetr”   |
| Kyrgyzstan             | KG | Ms. Sabyrgul Zholdosheva                     | Ministry of Economy                                       |
|                        |    | Mrs. Ainura Akhmedzhanova                    | State Inspectorate for Environmental and Technical Safety |
| DPR of Korea           | KP | Mr. Li Song Han                              | CIM   |
| Lithuania              | LT | -  | -   |
| Moldova                | MD | Mrs. Marina Gavrilovici                      | Ministry of Economy and Infrastructure                    |
| Romania                | RO | Mr. Dumitru Dinu                             | RBLM  |
| Russia                 | RU | Dr. Yriy Androshuk                           | VNIIMS  |
| Slovakia               | SK | Mr. Emanuel Godal                            | SMU   |
| Tajikistan             | TJ | Mr. Rakhimzoda Dzhurakhon                    | Tajikstandard   |
| Turkey                 | TR | Dr. Necip Camuscu                            | TUBITAC UME   |
| Uzbekistan             | UZ | Mr. Nuriddin Raimzhonov<br>Mr. Marat Yunusov | UzNIM   |
|                        |    | Mr. Ulugbek Khakimov                         | “Uzstandart” agency                                       |
| Ukraine                | UA | Dr. Juriy Kuzmenko                           | SE<br>“Ukrmetrteststandard”                               |

## Membership of Subcommittees in TC 2

### SC 2.1 “Harmonization of Regulations and Norms”

**Chairperson:** Mr. Nikolai Zhagora (BelGIM, Belarus)

**Membership:**

- Mr. Azer Gurbanov, “Azstandart” Committee, Azerbaijan
- Mr. Vahan Sahakyan, NIM, Armenia
- Prof. Nikolai Zhagora, BelGIM, Belarus
- Mr. Maksat Akylbayev, RSE “KazInMetr”, Kazakhstan
- Mr. Bakyt Shabdanov, Ministry of Economy, Kyrgyzstan
- Mrs. Lidia Jitari, Ministry of Economy, Moldova
- Mr. Dumitru Dinu, RBLM, Romania
- Mr. Y. Androshuk, VNIIMS, Russia
- Mr. Dzhurakhon Rakhimov, Tajikstandard, Tadjikistan
- Mr. Gayratjon Gaziev, SRISMC, Uzbekistan
- Mrs. Olena Gryshchenko, NNC “IM”, Ukraine

### SC 2.2 “Technologies of Measuring Devices and Systems in Legal Metrology”

**Chairperson:** Mr. Maxim Shabanov (BelGIM, Belarus)

**Membership:**

- Mr. Azer Gurbanov, “Azstandart” Committee, Azerbaijan
- Mr. Vahan Sahakyan, NIM, Armenia
- Mr. Maxim Shabanov, BelGIM, Belarus
- Ms. Dinara Zhumakayeva, RSE “KazInMetr”, Kazakhstan
- Mr. Bakyt Shabdanov, Ministry of Economy, Kyrgyzstan
- Mr. Kochkenbay Asanov, State inspection on metrological supervision, Kyrgyzstan
- Mrs. Diana Bejenaru, PI NMI, Moldova
- Mr. Dumitru Dinu, RBLM, Romania
- Mr. B. Pashaev, VNIIMS, Russia
- Mr. Saidtojiddin Mavlonov, Tajikstandard, Tadjikistan
- Mr. Gayratjon Gaziev, SRISMC, Uzbekistan
- Dr. Sergey Cherepkov, SE “Ukrmetrteststandard”, Ukraine

### Working group on measuring systems

**Chairperson:** Alexander Krichevets (DP NDI "Systema", Ukraine)

**Membership:**

- Mr. Vahan Sahakyan, NIM, Armenia
- Mr. Alexander Galygo, BelGIM, Belarus
- Mr. Zhasulan Taushev, RSE “KazInMetr”, Kazakhstan
- Mr. Bakyt Shabdanov, Ministry of Economy, Kyrgyzstan
- Mrs. Diana Bejenaru, PI NMI, Moldova
- Mr. Gayratjon Gaziev, SRISMC, Uzbekistan
- Mr. Alexander Danilov, CMS of Penza, Russia
- Mr. Emanuel Godal, SMU, Slovakia
- Mr. Alexander Krichevets, DP NDI "Systema", Ukraine

**SC 2.3 “Legal Metrology Control”**

**Chairperson:** Mrs. Ruf Genkina (VNIIMS, Russia)

**Membership:**

- Mr. Azer Gurbanov, “Azstandart” Committee, Azerbaijan
- Mr. Vahan Sahakyan, NIM, Armenia
- Mrs. Elena Tatun, BelGIM, Belarus
- Ms. Nadezhda Liakhova, BelGIM, Belarus
- Ms. Dinara Zhumakayeva, RSE “KazInMetr”, Kazakhstan
- Mr. Bakyt Shabdanov, Ministry of Economy, Kyrgyzstan
- Mr. Kochkenbay Asanov, State inspection on metrological supervision, Kyrgyzstan
- Mrs. Marina Gavrilovici, Ministry of Economy, Moldova
- Mr. Dumitru Dinu, RBLM, Romania
- Mrs. Ruf Genkina, VNIIMS, Russia
- Mr. Dzhurakhon Rakhimov, Tajikstandard, Tadjikistan
- Mr. Tolib Shakirdzhanov, Tajikstandard, Tadjikistan
- Mr. Gayratjon Gaziev, SRISMC, Uzbekistan

## COOMET Quality Forum

**Chairperson: Mr. Andreas Odin**

Physikalisch-Technische Bundesanstalt (PTB)

### TC 3.1 “Quality Forum Technical Committee”

**Chairperson: Dr. Natalya Muravskaya (VNIIOFI)**

| Country                |    | Contact person (TC member)  | NMI             |
|------------------------|----|-----------------------------|-----------------|
| Azerbaijan             | AZ | Mr. Azer Gurbanov           | AzMI            |
| Armenia                | AM | Mrs. Susanna Muradyan       | NIM             |
| Belarus                | BY | Mrs. Irina Voytek           | BelGIM          |
| Bulgaria               | BG | Mrs. Svetlana Dimitrova     | BIM             |
| Bosnia and Herzegovina | BA | Mr. Zijad Dzemic            | IMBIH           |
| Cuba                   | CU | Mr. Nelson Villalobos Hevia | INIMET          |
| Georgia                | GE | Ms. Nino Mikanadze          | GEOSTM          |
| Germany                | DE | Dr. Andreas Odin            | PTB             |
| Kazakhstan             | KZ | Mrs. Gulzhan Aitzhanova     | RSE “KazInMetr” |
| Kyrgyzstan             | KG | Mrs. Liliya Dikambaeva      | CSM             |
| DPR of Korea           | KP | Mr. Seung Myong Song        | CIM             |
| Lithuania              | LT | Mrs. Irena Lazdauskaitė     | FTMC            |
| Moldova                | MD | Mrs. Crudu Alexandra        | PI NMI          |
| Romania                | RO | Dr. Dragos Boiciuc          | INM             |
| Russia                 | RU | Dr. Natalia Muravskaya      | VNIIOFI         |
| Slovakia               | SK | Mr. Emanuel Godal           | SMU             |
| Tajikistan             | TJ | Mr. Tolib Shokirjonov       | Tajikstandard   |
| Turkey                 | TR | -                           | -               |
| Uzbekistan             | UZ | Mrs. Elena Ogay             | UzNIM           |
| Ukraine                | UA | Mrs. Viktoriya Postnikova   | NSC “IM”        |

**Honorable members of TC:**

**Dr. Vladimir Belotserkovsky** (Rostechregulirivanie, Russia)

**Prof. Matej Bily** (SMU, Slovakia)

### Subcommittees in TC 3.1

|  |
|--|
| <b>SC 3.1 “NMI Quality Management Systems”</b> |
|--|

**Chairperson:**

**Membership:**

- Nuris Valdes, INIMET, Cuba

## TC 4 “Information and Training”

**Chairperson: Prof., Dr. Pavel Neyezhnikov**

National Scientific Centre “Institute of Metrology” (NSC “IM”)

**Deputy Chairperson: Mr. Sergey Komissarov (VNIIMS)**

**Secretary: Mrs. Yuliya Bunyayeva (NSC “IM”)**

**Chairpersons of SCs:**

**Chairperson of SC 4.1**

“Support in Developing the Basic Metrological Infrastructure of COOMET Member Countries”

Mrs. Annette Koegler  
(PTB, Germany)

**Chairperson of SC 4.2**

“COOMET Informational Sources”

Mr. Alexandr Ivanov  
(VNIIFTRI)

**Chairperson of SC 4.3**

“Raising Proficiency Level and Work with Young Metrologists”

Mrs. Ekaterina Kozmina  
(VNIIMS)

**Deputy Chairperson of SC 4.3**

Mr. Vladimir Lobko (BelGIM,  
Belarus)

| Country                |    | Contact person (TC member)     | NMI             |
|------------------------|----|--------------------------------|-----------------|
| Azerbaijan             | AZ | Mr. Azer Gurbanov              | AzMI            |
| Armenia                | AM | Dr. Haykush Batikyan           | NIM             |
| Belarus                | BY | Mrs. Lidia Astafijeva          | BelGIM          |
| Bosnia and Herzegovina | BA | Mr. Zijad Dzemic               | IMBIH           |
| Bulgaria               | BG | Mrs. Svetla Mirkova-Grozdanova | BIM             |
| China                  | CN | Ms. Sophia Li                  | NIM             |
| Cuba                   | CU | Mr. Gustavo Torres González    | INIMET          |
| Georgia                | GE | Ms. Natalia Sidamonidze        | GEOSTM          |
| Germany                | DE | Mr. Moritz Ackermann           | PTB             |
| Kazakhstan             | KZ | Ms. Anara Abilmajinova         | RSE “KazInMetr” |
| Kyrgyzstan             | KG | Mrs. Kyialzat Mambetalieva     | CSM             |
| DPR of Korea           | KP | Mr. Jin Gyong Man              | CIM             |
| Lithuania              | LT | -                              | -               |
| Moldova                | MD | Mr. Constantin Bordianu        | PI NMI          |
| Romania                | RO | -                              | -               |
| Russia                 | RU | Mrs. Ekaterina Kozmina         | VNIIMS          |
| Slovakia               | SK | -                              | -               |
| Tajikistan             | TJ | Mr. Saidtojiddin Mavlonov      | Tajikstandard   |
| Turkey                 | TR | -                              | -               |
| Uzbekistan             | UZ | Mr. Sheroz Ismatullaev         | UzNIM           |
| Ukraine                | UA | Prof., Dr. Pavel Neyezhnikov   | NSC “IM”        |

## Membership of Subcommittees in TC 4

### SC 4.1 “Support in Developing the Basic Metrological Infrastructure of COOMET Member Countries”

**Chairperson:** Mrs. Annette Koegler, (PTB, Germany)

**Membership:**

| Country    |    | Contact person (SC member)                  | NMI                  |
|------------|----|---|----------------------|
| Azerbaijan | AZ | Mr. Azer Gurbanov                           | AzMI                 |
| Armenia    | AM | Mr. Vahan Sahakyan                          | NIM                  |
| Belarus    | BY | Mrs. Lidia Astafijeva                       | BelGIM               |
| Bulgaria   | BG | Mrs. Svetla Mirkova-Grozdanova              | BIM                  |
| Germany    | DE | Mrs. Annette Kögler                         | PTB                  |
| Georgia    | GE | Ms. Natalia Sidamonidze                     | GEOSTM               |
| Cuba       | CU | Mr. Gustavo Torres González                 | INIMET               |
| Kazakhstan | KZ | Mrs. Zhanar Yeleussizova                    | RSE “KazInMetr”      |
| Moldova    | MD | Mr. Constantin Bordianu                     | PI NMI               |
| Tajikistan | TJ | Mr Saidtojiddin Mavlonov                    | Tajikstandard        |
| Uzbekistan | UZ | Mr. Gayrat Gaziev<br>Mr. Sheroz Ismatullaev | SSRISMC<br>SE “CRMS” |
| Ukraine    | UA | Mrs. Tatiana Lukasheva                      | NSC “IM”             |

### SC 4.2 “COOMET Informational Sources”

**Chairperson:** Mr. Alexandr Ivanov (VNIIFTRI, Russia)

**Membership:**

| Country    |    | Contact person (SC member)                  | NMI             |
|------------|----|---|-----------------|
| Azerbaijan | AZ | Mr. Azer Gurbanov                           | AzMI            |
| Armenia    | AM | Mrs. Susanna Muradyan                       | NIM             |
| Belarus    | BY | Mrs. Nadezhda Liakhova                      | BelGIM          |
| Bulgaria   | BG | Mrs. Svetla Mirkova-Grozdanova              | BIM             |
| Cuba       | CU | Dr. Ysabel Reyes                            | INIMET          |
| Kazakhstan | KZ | Mrs. Zhanar Yeleussizova                    | RSE “KazInMetr” |
| Moldova    | MD | Mr. Constantin Bordianu                     | PI NMI          |
| Russia     | RU | Alexandr Ivanov                             | VNIIFTRI        |
| Tajikistan | TJ | Mr Saidtojiddin Mavlonov                    | Tajikstandard   |
| Uzbekistan | UZ | Mr. Djurabek Murodov<br>Mr. Bekhzod Muminov | SRISMC          |
| Ukraine    | UA | Mr. Andrii Zabelskyi                        | NSC “IM”        |



**SC 4.3 “Raising Proficiency Level and Work with Young Metrologists”****Chairperson:** Mrs. Ekaterina Kozmina (VNIIMS, Russia)**Deputy Chairperson:** Mr. Vladimir Lobko, (BelGIM, Belarus)**Membership:**

| <b>Country</b>    |           | <b>Contact person (SC member)</b>  | <b>NMI</b>                         |
|-------------------|-----------|--|------------------------------------|
| <b>Azerbaijan</b> | <b>AZ</b> | <b>Mr. Azer Gurbanov</b>   | AzMI                               |
| <b>Armenia</b>    | <b>AM</b> | <b>Mr. Armen Matevosyan</b>  | NIM                                |
| <b>Belarus</b>    | <b>BY</b> | <b>Mr. Vladimir Lobko</b>  | BelGIM                             |
| <b>Bulgaria</b>   | <b>BG</b> | <b>Mrs. Svetla Mirkova-Grozdanova</b>  | BIM                                |
| <b>Cuba</b>       | <b>CU</b> | <b>Dr. Ysabel Reyes</b>  | INIMET                             |
| <b>Kazakhstan</b> | <b>KZ</b> | <b>Ms Anara Abilmajinova</b>   | RSE “KazInMetr”                    |
| <b>Moldova</b>    | <b>MD</b> | <b>Mr. Constantin Bordianu</b>   | PI NMI                             |
| <b>Russia</b>     | <b>RU</b> | <b>Mrs. Ekaterina Kozmina</b>  | VNIIMS                             |
| <b>Tajikistan</b> | <b>TJ</b> | <b>Mr. Saidtojiddin Mavlonov</b>   | Tajikstandard                      |
| <b>Uzbekistan</b> | <b>UZ</b> | <b>Dr. Najmitdin Muminov<br/>Mr. Gayratjon Gaziev<br/>Mr. Sheroz Ismatullaev<br/>Mr. Abdumalik Yuldashev</b> | SRISMC<br>SRISMC<br>CRMS<br>RepCTC |
| <b>Ukraine</b>    | <b>UA</b> | <b>Mrs. Yuliya Bunyayeva<br/>Mrs. Olena Ramazanova-Stopkina</b>  | NSC “IM”<br>ISTL                   |

**TC 5 “Joint scientific research in the field of metrology”****Chairperson: Dr. Klaus-Dieter Sommer (PTB)****Secretary: Mr. Nikolay Bakovets (BelGIM)**

| <b>Country</b>                |           | <b>Contact person (TC member)</b>  | <b>NMI</b>         |
|-------------------------------|-----------|------------------------------------|--------------------|
| <b>Azerbaijan</b>             | <b>AZ</b> |                                    |                    |
| <b>Armenia</b>                | <b>AM</b> |                                    |                    |
| <b>Belarus</b>                | <b>BY</b> | <b>Mr. Nikolay Bakovets</b>        | <b>BelGIM</b>      |
| <b>Bulgaria</b>               | <b>BG</b> | <b>Mr. Nikolay Aleksandrov</b>     | <b>BIM</b>         |
| <b>Bosnia and Herzegovina</b> | <b>BA</b> |                                    |                    |
| <b>Cuba</b>                   | <b>CU</b> | <b>Mr. Nelson Villalobos Hevia</b> | <b>INIMET</b>      |
| <b>Georgia</b>                | <b>GE</b> |                                    |                    |
| <b>Germany</b>                | <b>DE</b> |                                    | <b>PTB</b>         |
| <b>Kazakhstan</b>             | <b>KZ</b> | <b>Mrs. Gulmira Bekturganova</b>   | <b>KazInMetr</b>   |
| <b>Kyrgyzstan</b>             | <b>KG</b> |                                    |                    |
| <b>DPR of Korea</b>           | <b>KP</b> |                                    |                    |
| <b>Lithuania</b>              | <b>LT</b> |                                    |                    |
| <b>Moldova</b>                | <b>MD</b> |                                    |                    |
| <b>Romania</b>                | <b>RO</b> |                                    |                    |
| <b>Russia</b>                 | <b>RU</b> | <b>Dr. Sergey Golubev</b>          | <b>Rosstandart</b> |
| <b>Slovakia</b>               | <b>SK</b> |                                    |                    |
| <b>Tajikistan</b>             | <b>TJ</b> |                                    |                    |
| <b>Turkey</b>                 | <b>TR</b> |                                    |                    |
| <b>Uzbekistan</b>             | <b>UZ</b> | <b>Mr. Marat YUNUSOV</b>           | <b>UzNIM</b>       |
| <b>Ukraine</b>                | <b>UA</b> | <b>Mr. Vladimir Sklyarov</b>       | <b>NSC “IM”</b>    |

**List of Acronyms**

| <b>Acronym</b>                          | <b>Country</b>         | <b>Name</b>   |
|---|------------------------|---|
| AzMI                                    | Azerbaijan             | Azerbaijan Institute of Metrology   |
| “Azstandard” Committee                  | Azerbaijan             | State Committee on Standardization, Metrology and Patents of the Republic of Azerbaijan   |
| BAM                                     | Germany                | Bundesanstalt für Materialforschung und –prüfung  |
| BelGIM                                  | Belarus                | Belarusian State Institute of Metrology   |
| BIM                                     | Bulgaria               | Bulgarian Institute of Metrology General Directorate “National Centre of Metrology”<br>General Directorate “Measures and Measuring Instruments” |
| CENTIS                                  | Cuba                   | Center of Isotopes  |
| CIM                                     | DPR of Korea           | Central Institute of Metrology  |
| CJSC “NIM”                              | Armenia                | The Ministry of Economy of Republic of Armenia National Institute of Metrology  |
| CLS RUz                                 | Uzbekistan             | The State Institution “The Center of the Legal Standards of the Republic of Uzbekistan”   |
| CPHR                                    | Cuba                   | Centro de Protección e Higiene de las Radiaciones   |
| CSM                                     | Kyrgyzstan             | Center for Standardization and Metrology under the Ministry of Economy and Antimonopoly Policy of the Kyrgyz Republic                           |
| DP “Ivano-Frankivskstandartmetrologija” | Ukraine                | State Enterprise “Ivano- Frankivsk Research-and-Production Center for Standardization, Metrology and Certification”                             |
| DP NDI “Systema”                        | Ukraine                | State Enterprise “Scientific-Research Institute for Metrology of Measurement and Control Systems”   |
| FTMC                                    | Lithuania              | Center For Physical Sciences And Technology (NMI)   |
| GEOSTM                                  | Georgia                | Georgian National Agency for Standards, Technical Regulations and Metrology   |
| IMBIH                                   | Bosnia and Herzegovina | Institute of Metrology of Bosnia and Herzegovina  |
| INIMET                                  | Cuba                   | The National Research Institute on Metrology  |
| INM                                     | Romania                | National Institute of Metrology   |
| ISTL                                    | Ukraine                | International School of Technical Legislation and Quality Management  |
| LEI                                     | Lithuania              | Lithuanian Energy Institute (DI)  |
| Ministry of Economy                     | Moldova                | The Ministry of Economy of the Republic of Moldova (Direction of Metrology) Central Metrology Authority   |
| NC                                      | Cuba                   | The Cuban National Bureau of Standards  |
| NSC “IM”                                | Ukraine                | National Scientific Centre “Institute of Metrology”   |
| PI NMI                                  | Moldova                | Public Institution “National Metrology  |

| Acronym   | Country    | Name   |
|---|------------|--|
|   |            | Institute”   |
| PTB   | Germany    | Physikalisch-Technische Bundesanstalt  |
| RSE “KazInMetr”   | Kazakhstan | Republic State Enterprise “Kazakhstan Institute of Metrology”  |
| SE “CRMS”   | Uzbekistan | State Enterprise “Center on Rendering Metrological Services”   |
| SE “Republican Center of Testing and Certification” (SE “RCTC”) | Uzbekistan | State Enterprise “Republican Center of Testing and Certification”  |
| SE “Ukrmetrteststandard”  | Ukraine    | State Enterprise “All-Ukrainian State Scientific and Research Centre of Standardization, Metrology, Certification and Consumer Protection” |
| SKS RSE “KazInMetr”   | Kazakhstan | South-Kazakhstan subsidiary of Republic State Enterprise “Kazakhstan Institute of Metrology”   |
| SMU   | Slovakia   | Slovak Institute of Metrology  |
| SRSMC “Uzstandart” Agency                                       | Uzbekistan | Scientific and research institute of standardization, metrology and certification  |
| Tajikstandard   | Tajikistan | Agency on standardization, metrology, certification and trading inspection   |
| UME   | Turkey     | National Metrological Institute TUBETAK Ulusal   |
| UNIIM   | Russia     | Urals Scientific Research Institute of Metrology   |
| UzNIM   | Uzbekistan | Uzbek National Institute of Metrology  |
| “Uzstandart” Agency   | Uzbekistan | Standardisation, metrology and certification agency of Uzbekistan  |
| VMC   | Lithuania  | Vilnius Metrology Centre (DI)  |
| VNIIFTRI  | Russia     | All-Russian Scientific Research Institute of Physical-Technical and Radiotechnical Measurements  |
| VNIIM   | Russia     | All-Russian Scientific Research Institute of Metrology named after D.I. Mendeleev  |
| VNIIMS  | Russia     | All-Russian Scientific Research Institute of Metrological Service  |
| VNIIOFI   | Russia     | All-Russian Scientific Research Institute of Optical and Physical Measurements   |
| VNIIR   | Russia     | All-Russian Scientific Research Institute of Flowrate Measurement  |
| WKS RSE “KazInMetr”   | Kazakhstan | Western-Kazakhstan subsidiary of Republican State Enterprise “Kazakhstan Institute of Metrology”   |