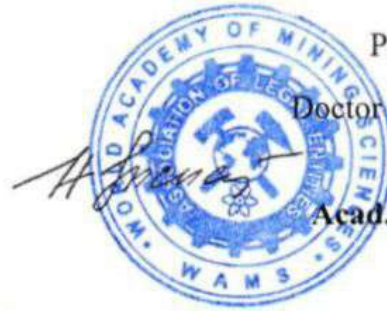


"I approve":



President of the WAMS

Doctor of Technical Sciences,

Acad. Nurlan B. Ryspanov

**PROTOCOL № 2
of the meeting
of the Presidium of the World Academy of Mining sciences**

12-13 September 2023

Bishkek, Kyrgyzstan

Chairman - President of the WAMS Nurlan B. Ryspanov
Secretary - Chief Scientific Secretary of the WAMS Aiyim S. Mukusheva

WAS ATTENDED BY:

Members of the Presidium of the WAMS (6 out of 10) and invited participants of the meeting (8 out of 12). Quorum is present. The attendance list is attached.

AGENDA:

1. Introductory remarks by the President of the WAMS Nurlan B. Ryspanov;
2. Welcoming speech of the academician Kamchibek Ch. Kozhogulov;
3. Congratulations on the establishment of the Academy of Mining Sciences of Kyrgyzstan;
4. Report "Current state and development prospects of mining in Kyrgyzstan";
5. Admission of the WAMS Corporate and Honorary members, presentation of diplomas;
6. On the WAMS awards;
7. Establishment of the new SRIs (Scientific Research Institutes) as a part of the WAMS;
8. Miscellaneous section:
 - Updating the WAMS website and the WAMS Regulations;
 - On the next WAMS Presidium meeting.

SPEECH WAS DELIVERED BY:

1. Welcoming speech was made by the WAMS President Nurlan B. Ryspanov; Mr. Nurlan B. Ryspanov thanked for the invitation to host a meeting of the Presidium of the World Academy of Mining Sciences in Bishkek, congratulated his colleagues on the establishment of the Academy of Mining Sciences of Kyrgyzstan, introduced the invited participants of the colleagues' meeting; Mr. Nurlan B. Ryspanov made a proposal to elect the member of the WAMS Presidium, the President of the Academy of Mining Sciences of Mongolia P.Ochirbat as the Chairman of the WAMS Presidium.
P. Ochirbat is unanimously elected as the Chairman of the WAMS Presidium.
2. Academician Kamchibek Ch. Kozhogulov welcomed the members of the WAMS Presidium on behalf of the Academy of Mining Sciences of Kyrgyzstan, expressed his hope for the success of the meeting's work and fruitful cooperation in the future.
3. Welcoming speech and congratulations on the establishment of the Academy of Mining Sciences of Kyrgyzstan were made by the following WAMS Presidium members:

- Nikoloz Chihradze - President of the Academy of Mining Sciences of Georgia;
- P. Ochirbat - President of the Academy of Mining Sciences of Mongolia;
- Vyacheslav P. Gurin - Head of the Southern Branch of the Academy of Mining

Sciences of Russia;

- Aiym S. Mukusheva – Vice-President of the National Academy of Mining Sciences of Kazakhstan - introduced all the participants with the WAMS Order (is attached) on awarding for the great contribution to the mining science and awarded the academician Kamchibek Ch. Kozhogulov the WAMS' Honorary Badge "Tau-ken salasynyn batyry" (Hero of mining).

4. Director of the Scientific and Technical Center named after Prof. Sh.A. Mambetov "Geoquantum" of the Kyrgyz State Technical University named after Iskhak R. Razzakov Arstanbek R. Abdiyev, Vice-President of the Academy of Mining Sciences of Kyrgyzstan made a report "Current state and development prospects of mining in Kyrgyzstan".

5. 5.1 The following Presidium members were awarded the WAMS Academician diplomas (who were present at the meeting):

- P. Ochirbat - President of the Academy of Mining Sciences of Mongolia;
- B. Bat-Ochir - Vice-President of the Academy of Mining Sciences of Mongolia;
- Kamchibek Ch. Kozhogulov - President of the Academy of Mining Sciences of Kyrgyzstan;
- Nurlan B. Ryspanov - President of the National Academy of Mining Sciences of Kazakhstan;
- Nikoloz M. Chihradze - President of the Academy of Mining Sciences of Georgia;

5.2 The Chairman of the Presidium introduced the participants with the applications for the Corporate membership of the WAMS. The applications were received from the following organizations:

- LLC "Rostovgiproshah" (Russia). Participants of the meeting heard a presentation of the Director-General Vyacheslav P. Gurin;
- JSC "Uralsmehanoobr" (Russia). Participants of the meeting heard a presentation of the Director-General Konstantin V. Bulatov;
- The Kyrgyz Mining and Metallurgical Institute named after academician Usengazy A. Asanaliev of the KSTU named after Iskhak R. Razzakov (Kyrgyzstan). Participants of the meeting heard a presentation of the Director Akylbek O. Maralbayev;
- The Scientific and Technical Center named after Prof. Sh.A. Mambetov "Geoquantum" of the Kyrgyz State Technical University named after Iskhak R. Razzakov (Kyrgyzstan). Participants of the meeting heard a presentation of the Director Arstanbek R. Abdiyev;
- The Branch of the Moscow Institute of Steel and Alloys (NUST MiSiS) in Almalyk (Uzbekistan). Unfortunately, participants of the meeting failed to hear a presentation of the colleagues due to unstable Internet connection. The issue is postponed till the next meeting.

By an open vote: members of the Presidium voted "for"; the specified organizations are admitted as Corporate Members of the World Academy of Mining Sciences, and its Heads – as Honorary Members- Academicians of the WAMS.

5.3 President of the Academy of Mining Sciences of Mongolia Punsalmaagiin Ochirbat awarded the vice-president of the NAMS of Kazakhstan Aiym S. Mukusheva the medal "100 years of the Mongolian mining industry" for contribution to the development of Mongolian-Kazakh scientific relations.

6. There was a discussion on the WAMS awards. There were also some proposals: to establish awards of the names of outstanding scientists-miners:

- Of the name of the academician Yuri N. Malyshev – the First Chairman of the Higher Academic Council of the EAMS;
- Of the name of the academician Omirkhan A. Baikonurov - the founder of the Kazakh scientific school for the development of systems of underground and open-pit mining of non-ferrous metal ores, chemical raw materials and non-metallic materials.

- Of the name of academician Ilghiz T. Aitmatov - President of the Academy of Sciences of Kyrgyzstan (since 1990).

7. There was a discussion on the establishment of the new SRI as a part of the WAMS. Academician, President of the Georgian Academy of Mining Sciences Nikoloz M. Chihradze delivered a speech. Mr. Nikoloz Chihradze proposed to establish the new SRI (Scientific Research Institutes) of explosive technologies in the fields of mining. All the Presidium members supported this proposal.

The Presidium members were invited to determine the areas of scientific researches which represented the priority for the countries (where these SRIs were located) and which occupied an important place in mining science. The Presidium members were also invited to make proposals (at the next meeting) on the establishment of the new SRIs as a part of the WAMS.

All the WAMS Presidium members, who were present at the meeting, as well as all the invited participants of the meeting, took part in discussion of the agenda issues.

The agenda issues were put to the vote as they were taken up under the agenda. The voting was attended by members of the WAMS Presidium.

Decisions on all the issues (that were put to the vote) were taken unanimously.

Decision Of the WAMS Presidium

12 September 2023

Bishkek, Kyrgyzstan

Based on the comprehensive discussion of the Agenda issues, the following decisions were taken unanimously:

1-2. To take into account the welcoming speeches and congratulations of the WAMS members.

3. To elect the Academician P. Ochirbat - President of the Mongolian Academy of Mining Sciences - as the Chairman of the WAMS Presidium.

4. To approve the Report "Current state and development prospects of mining in Kyrgyzstan". Subsequently, (at all the Presidium meetings) hear reports on the current state and problematic issues of the mining and metals production sector of the country that hosts a meeting.

5. To admit as Corporate members of the WAMS:

- LLC "Rostovgiproshakt". To elect the Director-General Vyacheslav P. Gurin as an Honorary member-Academician of the WAMS;

- JSC "Uralsmehanoobr". To elect the Director-General Konstantin V. Bulatov as an Honorary member-Academician of the WAMS;

- KMMI named after academician Usengazy A. Asanaliyev of the KSTU named after Iskhak R. Razzakov. To elect the Director Akylbek O. Maralbayev Bulatov as an Honorary member-Academician of the WAMS;

- The Scientific and Technical Center named after Prof. Sh.A. Mambetov «Geoquantum» of the Kyrgyz State Technical University named after Iskhak R. Razzakov. To elect the Director Arstanbek R. Abdiyev of the as an Honorary Member-Academician of the WAMS.

6. To establish awards of the names of outstanding scientists-miners:

- Of the name of the academician Yuri N. Malyshev – the First Chairman of the Higher Academic Council of the EAMS;

- Of the name of the academician Omirkhan A. Baikonurov - the founder of the Kazakh scientific school on the development of systems of underground and open-pit mining of non-ferrous metal ores, chemical raw materials and non-metallic materials.

- Of the name of academician Ilghiz T. Aitmatov - President of the Academy of Sciences of Kyrgyzstan (since 1990).

To submit proposals (in working order) for the establishment of awards of the names of outstanding scientists-miners to the WAMS Presidium.

7. To establish “The SRIs (Scientific Research Institutes) of explosive technologies in the fields of mining” as a part of the WAMS. To elect the WAMS academician Nikoloz M. Chihradze as a Director of “The SRIs (Scientific Research Institutes) of explosive technologies in the fields of mining”.

8. 8.1 To update the WAMS website. To provide submissions on the current developments in the field of mining and technologies.

8.2 The next meeting of the WAMS Presidium is proposed to be held in Almaty, Kazakhstan in April 2024.

The Chairman of the Meeting of the WAMS Nurlan B. Ryspanov made a concluding statement to all the participants regarding that all the agenda issues were addressed. Mr. Nurlan B. Ryspanov thanked all the Academia’s members for their active participation in the work of the WAMS Presidium.

September 13, 2023. The members of the WAMS Presidium and the meeting’s invited participants visited the mining and metallurgical enterprise “LLC “Alтынken” (the list with brief information is attached), where they got acquainted with the technologies in the workshops and held a joint meeting with the heads of the enterprise.

Chief Scientific Secretary of the WAMS



Aiym S. Mukusheva