



## Council

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**Eighteenth session**  
Kingston, Jamaica  
16-27 July 2012

### **Election to fill a vacancy on the Legal and Technical Commission in accordance with part XI, section 4, subsection C, article 163, paragraph 7, of the United Nations Convention on the Law of the Sea**

#### **Note by the Secretary-General**

1. The Council is invited to note that Mr. Denis G. Khramov (Russian Federation), member of the Legal and Technical Commission, has resigned. Mr. Khramov was elected a member of the Commission on 21 July 2011 (see ISBA/17/C/21, para. 18), for a term of five years beginning 1 January 2012.
2. In accordance with article 163, paragraph 7, of the United Nations Convention on the Law of the Sea and rule 80, paragraph 3, of the rules of procedure of the Council of the International Seabed Authority, in the event of the death, incapacity or resignation of a member of the Commission prior to the expiration of his or her term of office, the Council shall elect for the remainder of the term a member from the same geographical region or area of interest.
3. Article 163, paragraph 3, of the Convention and rule 81 of the rules of procedure of the Council provide that members of the Commission shall have appropriate qualifications in the area of competence of the Commission, and States parties shall nominate candidates of the highest standards of competence and integrity with qualifications in the relevant fields so as to ensure the effective exercise of the functions of the Commission.
4. By a note verbale dated 5 March 2012, the Embassy of the Russian Federation in Kingston informed the secretariat of the Authority of the nomination of Mr. Georgy Alexandrovich Cherkashev, Deputy Director of the I. S. Gramberg All-Russian Scientific Research Institute for Geology and Mineral Resources of the World Ocean, as a candidate to fill the vacant seat on the Commission. The curriculum vitae of Mr. Cherkashev is contained in the annex to the present note.

## Annex

### Curriculum vitae

#### Georgy Alexandrovich Cherkashev (Russian Federation)

##### Date of birth

26 September 1957

##### Place of birth

Chelyabinsk, Union of Soviet Socialist Republics

##### Education

Leningrad (Saint Petersburg) State University, Faculty of Geology (marine geology), 1979; postgraduate student at P. P. Shirshov Institute of Oceanology, Russian Academy of Sciences (Moscow), marine geology, 1982-1986

1990            Doctor of Philosophy (Geology); thesis on oceanic metalliferous sediments of high-temperature sulfide-forming hydrothermal fields

2005            Doctor of Science (Geology); thesis on hydrothermal deposits at the Mid-Atlantic Ridge

##### Knowledge of foreign languages

English

##### Professional experience

1979-present   Engineer, researcher, head of subdivision, Deputy Director (since 1996), I. S. Gramberg All-Russian Research Institute for Geology and Mineral Resources of the World Ocean, Saint Petersburg

2005-present   Professor, Geological Department, Saint Petersburg State University (part-time)

##### Participation in scientific expeditions

1983, 1985, 1990, 1991, 1993:   Chief scientist of oceangoing expeditions for the prospecting of hydrothermal deposits in the Pacific, Atlantic and Indian Oceans

1996, 1998, 2000:                Co-chief scientist of international Russian-American-Norwegian-German-Japanese expedition projects for the investigation of gas and hydrothermal vents and seafloor gas hydrates in the Norwegian-Greenland Sea

1986, 1988, 1998:                Russian diving programmes in the Pacific and Atlantic Oceans

2006, 2007:                        International (German and French) projects in the Atlantic Ocean

**Fields of expertise**

Mineral deposits of the ocean, hydrothermal mineralization, gas hydrates, mid-ocean ridges, Arctic geology

**Memberships**

International Marine Minerals Society (President, 2011-present)

InterRidge Working Group for Seafloor Mineralization (2008-present)

American Geophysical Union (2000-present)

Official Russian delegation to sessions of the International Seabed Authority (expert, 2008-present)

Endowment Fund for Marine Scientific Research in the Area (2011-present)

Advisory Board of the Otto Schmidt Laboratory for Polar and Marine Research (2002-present)

Biannual international conference “Minerals of the Ocean”, Saint Petersburg (Chair, 2002-present)

**Publications**

Author of more than 150 articles, monographs and papers on marine geology

**International forums**

International Geological Congress (2000-present)

Underwater Mining Institute (2003-present)

Arctic Frontiers

**Lectures (past three years)**

International seminar “Marine mineral resources of the South and Equatorial Atlantic Ocean”, organized by the Government of Brazil and the secretariat of the International Seabed Authority, Rio de Janeiro, Brazil, November 2008

Sensitization seminar on the work of the International Seabed Authority, “Exploration and exploitation of deep seabed mineral resources in the Area: challenges for Africa, and opportunities for collaborative research in the South Atlantic Ocean”, Abuja, March 2009

International Science and Policy Workshop “Deep-sea mining of seafloor massive sulfides: a reality for science and society in the twenty-first century”, organized by the InterRidge programme in collaboration with the Woods Hole Oceanographic Institution and the Census of Marine Life ChEss programme, Woods Hole, Massachusetts, United States of America, April 2009

International seminar “Seabeds: the new frontier; exploration and exploitation of seabed mineral resources in the Area; challenges to the international community and opportunities for collaborative research”, organized by the Fundación Ramón Areces in collaboration with the International Seabed Authority and the Government of Spain, Madrid, February 2010

Seafloor massive sulfides workshop, Federal Institute for Geosciences and Natural Resources, Hannover, Germany, July 2010

International Tribunal for the Law of the Sea, Hamburg, Germany, September 2010

Twelfth annual meeting of the Partnership for Observation of the Global Oceans, Seoul, January 2011

International conference “State-of-the-art and perspectives of exploration of mineral resources of the ocean in Russia”, Moscow, December 2011

International conference “School of Marine Geology”, Moscow, November 2009, 2011

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