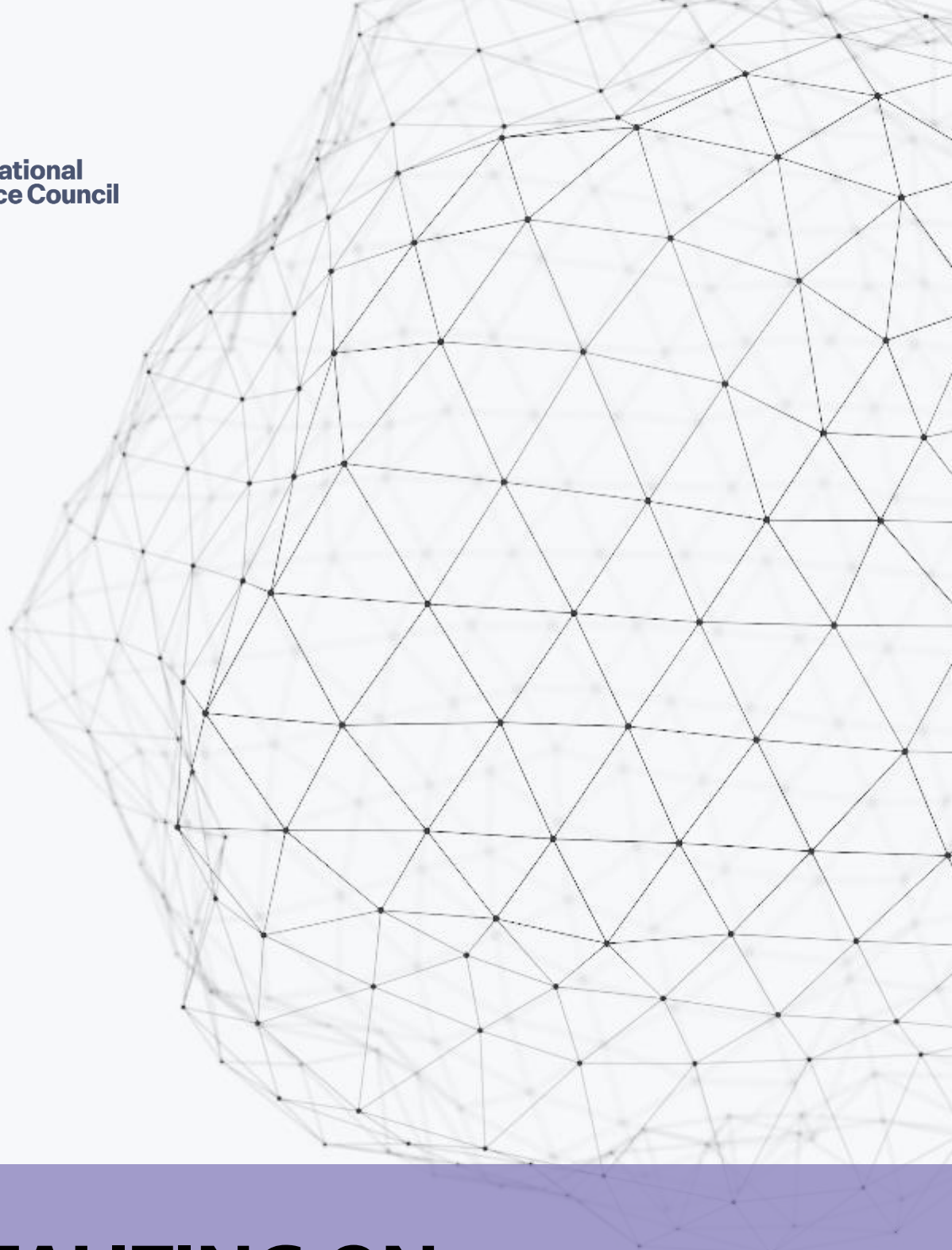




**International
Science Council**



CAPITALIZING ON SYNERGIES IN SCIENCE


2023 MID-TERM MEETING OF ISC MEMBERS

10 – 12 MAY 2023, PARIS, FRANCE

DAY 0: TUESDAY 9 MAY

EARLY REGISTRATION


 9 May 2023


 14:00 – 19:00

 Venue: [Novotel Paris Centre Tour Eiffel](#), Paris, France

Delegates are encouraged to visit the ISC's registration desk in the foyer of the Novotel to register for the conference to avoid queues on Wednesday morning.

PRE-EVENT PROGRAMME: ISC-UNESCO CONFERENCE ON SCIENTIFIC FREEDOM AND RESPONSIBILITY

 9 May 2023

 15:00 to 18:00

 UNESCO HQ, Room IV; entrance via 125, Avenue de Suffren

The International Science Council and UNESCO have co-organized a conference aiming to raise awareness about the importance of scientific freedom and responsibility, and promote efforts to strengthen its implementation.

Scientific freedom and responsibility are key requirements for promoting the quality of scientific endeavour and consolidating trust in science and thereby for achieving the 2030 Agenda. Yet, much remains to be done to elucidate their content and develop comprehensive implementation.

You must register separately to attend this event (and bring your official photo ID to enter UNESCO). Registration is open to all.

Registration: council.science/events/isc-unesco-scientific-freedom

DAY 1: WEDNESDAY 10 MAY

📍 Venue: [Novotel Paris Centre Tour Eiffel](#), Paris, France



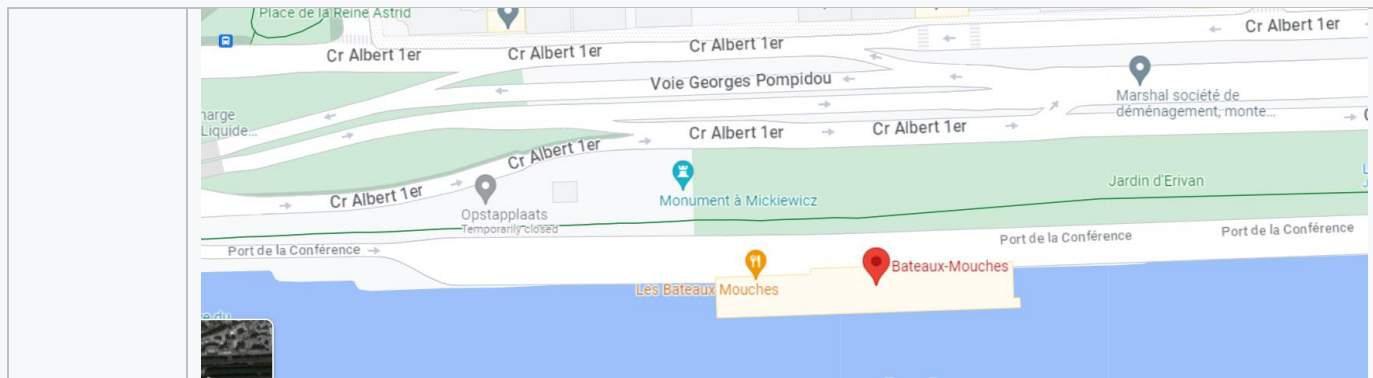
Moderator of the day

Mathieu Denis
Senior Director and Head of the ISC Centre for Science Futures

08:00 – 09:30 <i>3rd floor</i>	Registration, coffee and pastries Delegates are invited to pick up their badges and meet and greet old and new friends.
09:30 – 9:55 <i>Amphitheatre AB</i>	Opening Ceremony <ul style="list-style-type: none"> • Peter Gluckman, President, ISC: <i>Welcome and conference objectives</i> • Guest Speaker
9:55 – 10:45 <i>Amphitheatre AB</i>	Session 1: The Present and Future of the International Science Council Speakers <ul style="list-style-type: none"> • Peter Gluckman, President, ISC • Salvatore Aricò, Chief Executive Officer, ISC
10:45-11:15	BREAK
11:15 – 12:00 <i>Amphitheatre AB</i>	Session 1: The Present and Future of the International Science Council continued Discussion moderated by Mathieu Denis
12:00 – 13:30	LUNCH
13:30 – 14:20 <i>Amphitheatre AB</i>	Session 2: Membership Forum – <i>The Evolution of Science in a Global Context</i> The session will discuss the global context in which our science systems evolve and the key challenges that we are facing now, and in the future. We will explore how institutions representing science should - and must adapt - and what capacities and competencies should be built that address these challenges. In this context, the implications for the ISC and its membership will be explored. Co-chairs <ul style="list-style-type: none"> • Salim Abdool Karim, Vice-President for Outreach and Engagement, ISC • Kathy Whaler, President, International Union of Geodesy and Geophysics (IUGG) Speakers <ul style="list-style-type: none"> • Ian Wiggins, Director of International Affairs, The Royal Society, UK • Seteney Shami, Director General, Arab Council for the Social Sciences (ACSS) • Simon Hodson, Executive Director, Committee on Data (CODATA) Discussion

14:20 – 14:30	Moving to parallel sessions
14:30 – 15:30	Session 3: Membership Forum (Parallel Sessions)
<i>Amphitheatre AB</i>	<p>Session 3.1: Science Diplomacy and Science in a Time of Crisis</p> <p>The session objectives are to better understand the challenges facing contemporary science systems around the world in the face of major challenges related to the climate crisis, heightened nationalism and geopolitical realignments, outbreaks of armed aggression, economic instability, and the continued aftermath of the largest health crisis in a century; and to reflect on the ISC’s current positioning and possible future role in science diplomacy.</p> <p>Chair</p> <ul style="list-style-type: none"> • Enrique Forero, Chair, ISC Regional Focal Point for Latin America and the Caribbean <p>Panelists</p> <ul style="list-style-type: none"> • Jean-Christophe Mauduit, Lecturer in Science Diplomacy, Department of Science, Technology, Engineering and Public Policy, University College London • Mathieu Denis, Senior Director, ISC Centre for Science Futures • Magdalena Sajdak, Director, Polish Academy of Sciences Scientific Center • Ava Thompson, Secretary General, International Union of Psychological Science (IUPsyS); Founding President, Caribbean Alliance of National Psychological Associations (CANPA) <p>Discussion</p> <p>Related reading</p> <ul style="list-style-type: none"> • ISC Presents: Podcast Series on Science in Times of Crisis Episode 5 – Preventing Crisis: Science Diplomacy and Track Two Organizations (https://council.science/current/podcasts/science-diplomacy/). ISC President Peter Gluckman and former Director-General of UNESCO Irina Bokova discuss the realities of science diplomacy. • Collaborating for the long term – Peter Gluckman on the Ukrainian crisis https://council.science/current/news/ukrainian-crisis-collaborating-for-the-long-term/
<i>Rhin-Volga (2nd floor)</i>	<p>Session 3.2: Inclusion and Participation of Women in Science</p> <p>How can we strengthen the coalition on gender equality in global science beyond “box ticking” to ensure a transformative action agenda?</p> <p>In the framework of the ISC-Gender InSITE - InterAcademy Partnership (IAP) report “Gender Equality in Science: Inclusion and Participation of Women in Global Science Organizations”, this interactive session aims to determine practical next steps in operationalizing the recommendations of this report. Leading by example, ISC Members are invited to commit to strengthening their data collection and reporting as part of a regular baseline project on inclusion and participation of women in science in global science institutions. We will discuss some practical examples of transformation, including how codes of conduct can support agents of change and what it means to have integration, not marginalization, of women in science.</p> <p>Chair</p> <ul style="list-style-type: none"> • Alison Meston, Director of Communications, ISC <p>Panelists</p> <ul style="list-style-type: none"> • Catherine Jami, Chair, Standing Committee for Gender Equality in Science (SCGES) • Tonya Blowers, Director, Organization of Women Scientists in the Developing World (OWSD) • John Ludden, President, International Union of Geological Sciences (IUGS) <p>Discussion</p> <p>Related reading</p> <ul style="list-style-type: none"> • Gender Equality in Science: Inclusion and Participation of Women in Global Science Organizations: https://stories.council.science/GenderHome/ • Standing Committee for Gender Equality in Science: https://gender-equality-in-science.org/
	Session 3.3: Advancing Transdisciplinary Science

<p><i>Douro-Amazonie</i> (2nd floor)</p>	<p>Science systems are ever-changing, even more rapidly in today's world. There is an increased need to bring scientists, from the natural sciences and social sciences, closer to non-academic actors and stakeholders who bring their knowledge to the complex task at hand. The inclusion and integration of these different knowledge system constitutes a transdisciplinary research approach.</p> <p>Chair</p> <ul style="list-style-type: none"> • Maria Paradiso, Member, ISC Standing Committee for Outreach and Engagement <p>Panelists</p> <ul style="list-style-type: none"> • Matthias Kaiser, Professor Emeritus, Centre for the Study of the Sciences and the Humanities, University of Bergen • Te Ahukaramū Charles Royal, researcher and teacher of Indigenous Knowledge, New Zealand <p>Discussion</p> <p>Related reading</p> <ul style="list-style-type: none"> • Looking at the Future of Transdisciplinary Research https://futures.council.science/publications/transdisciplinary
<p>15:30 – 16:00</p>	<p>BREAK</p>
<p>16:00 – 17:30</p> <p><i>Amphitheatre AB</i></p>	<p>Session 4: Increasing the ISC Regional Presence and Impact</p> <p>The session will discuss the ways of increasing the ISC presence and impact in Africa, the Latin American and Caribbean and Asia-Pacific regions. The session will also focus on identifying STI capacities that should be built in each region. The role of the ISC focal points in this regard will be explored.</p> <p>Chair</p> <ul style="list-style-type: none"> • Karina Batthyány, Executive Secretary, Latin American Council of Social Sciences (CLACSO) <p>Speaker</p> <ul style="list-style-type: none"> • Salvatore Aricò, Chief Executive Officer, ISC: <i>ISC Regional Strategy</i> <p>Panelists:</p> <ul style="list-style-type: none"> • Petra Lundgren, Director, ISC Regional Focal Point for Asia-Pacific • Jason Owen, Research Coordinator, Future Africa • Farai Kapfudzaruwa, Research and Partnerships Manage, Future Africa • Enrique Forero, Chair, ISC Regional Focal Point for Latin American and the Caribbean • Carolina Santacruz-Perez, Science Officer, ISC Regional Focal Point for Latin American and the Caribbean • Tarmo Soomere, President, ISC European Members Group <p>Discussion</p>
<p>18:15 – 22 :00</p>	<p>Cocktail River Cruise along the Seine</p> <p><i>Joint walk (30 minutes) to Port de la Conférence, Pont de l'Alma</i></p> <p>Wind down from the day's events and enjoy the breath-taking views of the Left Bank as you walk along the river Seine to the jetty at <i>Port de la Conférence, Pont de l'Alma</i>. ISC stewards will be on hand to guide you. If you do not wish to walk, please arrange your own transport (metro, bus or taxi).</p> <p>The boat will depart at 19:45 sharp and return at 22:00.</p>



DAY 2: THURSDAY 11 MAY



Moderator of the day

Alison Meston
Director of Communications, ISC

<p>9:00 – 10:00</p> <p><i>Amphitheatre AB</i></p>	<p>Session 5: Membership Forum – <i>Increasing the Global Impact of Science for Societal Transformation Towards Sustainability</i></p> <p>How do we accelerate the global impact of science towards sustainability? The ISC will present its work in this domain, including the Global Commission of Science Missions for Sustainability. The session will also explore what ISC Members and Affiliated Bodies are doing in this domain and identify their needs as well as opportunities for synergies.</p> <p>Co-chairs</p> <ul style="list-style-type: none"> • Irina Bokova, ISC Patron and Co-Chair of the ISC Global Commission on Science Missions for Sustainability (https://council.science/actionplan/funding-science-global-commission/) • Aldo Stroebel, Executive Director for Strategic Partnerships, National Research Foundation of South Africa (NRF) <p>Speakers</p> <ul style="list-style-type: none"> • Alan Bernstein, Member, ISC Technical Advisory Group • Salvatore Aricò, Chief Executive Officer, ISC: <i>Science Missions for Sustainability: vision and the way forward</i> <p>Panelists</p> <ul style="list-style-type: none"> • Jörg Schneider, Head of International Affairs, German Research Foundation (DFG), • Michel Spiro, President, International Union of Pure and Applied Physics (IUPAP) <p>Discussion</p> <p>Related reading</p> <ul style="list-style-type: none"> • Global Commission on Science Missions for Sustainability: https://council.science/actionplan/funding-science-global-commission/ • ISC publication ‘Unleashing Science: Delivering Missions for Sustainability’: https://council.science/publications/unleashing-science-delivering-missions-for-sustainability/
<p>10:00 – 10:10</p>	<p>Moving to parallel sessions</p>
<p>10:10 – 11:15</p>	<p>Session 6: Membership Forum (Parallel Sessions)</p>

<p><i>Amphitheatre AB</i></p>	<p>Session 6.1: Freedom and Responsibility in Science in the 21st Century and What it Means for ISC Members</p> <p>Inspired by the outcomes of the ISC-UNESCO meeting earlier in the week, the session will explore current and emerging concerns facing Members in the domain of Freedom and Responsibility in Science (FRS), both as working scientists and as science organizations, academies, disciplinary unions and funding agencies. The session will also identify emerging trends related to FRS and articulate current and proposed responses to FRS issues and concerns that the ISC could incorporate in future plans of action.</p> <p>Co-chairs</p> <ul style="list-style-type: none"> • Anne Husebekk, Vice President Freedom and Responsibility in Science, ISC • Ke GONG, Member, ISC Committee for Freedom and Responsibility in Science; Immediate Past-President, World Federation of Engineering Organizations (WFEO); Director, Chinese Institute of the New Generation Artificial Intelligence Development Strategies <p>Speaker</p> <ul style="list-style-type: none"> • Vivi Stavrou, Senior Science Officer and Executive Secretary, ISC Committee for Freedom and Responsibility in Science: <i>Presentation on the work of the FRS portfolio</i> <p>Discussion</p> <p>Related reading</p> <ul style="list-style-type: none"> • CFRS 2021 discussion paper ‘A contemporary perspective on the free and responsible practice of science in the 21st century’: https://council.science/annual-report-2021/a-contemporary-perspective-on-the-free-and-responsible-practice-of-science-in-the-21st-century/
<p><i>Tamise-Tage</i> (2nd floor)</p>	<p>Session 6.2. Science Organizations in the Digital and Artificial Intelligence (AI) Age</p> <p>We will investigate what ISC Members are doing as part of their transformational journeys in the face of rapid technological advances. Using the results of the ISC’s recent digital survey and in-depth interviews, we will share key learnings and inspirational case studies from Members who have developed digital programmes, followed by a discussion on some of the major opportunities and challenges that the digital and AI age brings for science organizations.</p> <p>This very practical session will be equally interesting and relevant to those who are just starting out on their digital journeys, as well as those who are advancing their digital teams. Case studies will be shared from Academies, Unions and Affiliated Members.</p> <p>Co-chair</p> <ul style="list-style-type: none"> • Maria Paradiso, Member, ISC Governing Board; Member, ISC Committee for Outreach and Engagement <p>Speaker</p> <ul style="list-style-type: none"> • Nick Scott, Digital Consultant, ISC <p>Discussion</p> <p>Related reading</p> <ul style="list-style-type: none"> • Five Things to Know from the ISC Digital Survey https://council.science/wp-content/uploads/2020/06/Survey-5-things-to-know_Digital-Survey.pdf • ISC Action Plan, pages 14-15 and 26-39 https://council.science/wp-content/uploads/2020/06/202110_ISC-Action-Plan_ONLINE.pdf

<p><i>Amphitheatre C</i> (3rd floor)</p>	<p>Session 6.3: Training the Next Generation of Scientists and Empowering their Voice in International Science</p> <p>The session will seek to identify skills and competencies that the next generation of scientists need to build in order to have an impactful contribution to science and career development. In this context, we will explore how science education systems should evolve to ensure that the training needs and career aspirations of the next generation of scientists are met.</p> <p>Co-chairs</p> <ul style="list-style-type: none"> • Monika Kedra, Executive Committee 2022/23, Global Young Academy • Michael Meadows, President, International Geographical Union (IGU) <p>Speakers</p> <ul style="list-style-type: none"> • Lisho Mundia, Director of Research and Innovation, Ministry of Higher Education, Technology and Innovation, Namibia • Motoko Kotani, Vice-President for Science and Society, ISC • Luis Velázquez-Pérez, President, Cuban Academy of Sciences • Priscilla Mante, Executive Committee Member, Ghana Young Academy • Cyrus Walther, President, International Association of Physics Students <p>Discussion</p>
<p>11:15 – 11:45</p>	<p>BREAK</p>
<p>11:45 – 12:45 <i>Amphitheatre AB</i></p>	<p>Session 7: ISC and the Multilateral System – Progress Since the 2021 General Assembly and Implications for the Future</p> <p>Chair</p> <ul style="list-style-type: none"> • Diana Mangalagiu, Professor, Environmental Change Institute, University of Oxford and Neoma Business School, France; Adjunct Professor, Sciences Po; Member, Steering Group that advised the ISC on its strategy in the multilateral system <p>Speakers</p> <ul style="list-style-type: none"> • Peter Gluckman, President, ISC • Salvatore Aricò, Chief Executive Officer, ISC <p>Discussion</p> <p>Related reading</p> <ul style="list-style-type: none"> • ISC strategy in the intergovernmental system https://council.science/publications/isc-strategy-in-the-intergovernmental-system/ • A pivotal year for global policy: the ISC's involvement with the UN in 2023 https://council.science/current/blog/isc-involvement-with-un-2023/
<p>12:45 – 14:00</p>	<p>LUNCH</p>
<p>14:00 – 15:00 <i>Amphitheatre C</i> (3rd floor) <i>Amphitheatre AB</i></p>	<p>Session 8: Membership Forum – Parallel Members Meetings</p> <p>An opportunity for Member delegates to meet with representatives of Member organizations of the same membership category to reflect on previous discussions and aspects covered during the meeting, to discuss issues of common interest or to address additional topics that are not reflected in the programme. Session co-chairs along with Member delegates will determine how to make use of this hour.</p> <p>Category 1 Members</p> <p>Co-chairs</p> <ul style="list-style-type: none"> • Kim Fontaine-Skronski, Executive Director, International Political Science Association (IPSA) • Javier García Martínez, Director of the Molecular Nanotechnology Lab, University of Alicante, International Union of Pure and Applied Chemistry (IUPAC) <p>Category 2 Members</p> <p>Co-chairs</p> <ul style="list-style-type: none"> • Terrie Romano, Senior Advisor, National Research Council (NRC), Canada

<p><i>Colorado</i> <i>(2nd floor)</i></p>	<ul style="list-style-type: none"> • Seteney Shami, Director General, Arab Council for the Social Sciences (ACSS) <p>Discussion points</p> <ul style="list-style-type: none"> • Regional representation – How can the ISC become truly global? • Structures and networks – Are there best practices for structuring scientific communities nationally and internationally? • Funding for Science – What are the current funding trends? • Other issues <p>Category 3 Members</p> <p>Co-chairs</p> <ul style="list-style-type: none"> • Gerlis Fugmann, Executive Secretary, International Arctic Science Committee (IASC) • John Young, International Network for Advancing Science and Policy (INASP)
<p>15:00 – 15:30</p>	<p>BREAK</p>
<p>15:30 – 17:30</p> <p><i>Amphitheatre AB</i></p>	<p>Session 9: Constitutional Revision</p> <p>This session (in two parts) will present a discussion paper from the ISC Working Group on Constitutional Revision. The paper contains various proposals for revision of the statutes and rules of procedure, for the feedback of and open discussion with Members. The dialogue aims to guide the further work of the Working Group.</p> <p>Chair</p> <ul style="list-style-type: none"> • Julie Maxton, Executive Director, The Royal Society, United Kingdom <p>Speaker</p> <ul style="list-style-type: none"> • Khotso Mokhele, President, Hans Merensky Foundation <p>Discussion blocks</p> <ul style="list-style-type: none"> • Governing Board roles, appointment processes, terms of office • General Assembly, Advisory bodies, ISC Fellowship, host country relation <p>Related reading</p> <ul style="list-style-type: none"> • https://council.science/2023-members-const-reform/ (password required)
<p>17:30 – 18:30</p> <p><i>Amphitheatre AB</i></p> <p><i>Reception Area</i></p>	<p>Session 10: Launch of the ISC Centre for Science Futures</p> <p>The Centre for Science Futures will operate as a think tank within the International Science Council, aiming to improve our understanding of current trends in science and research systems, and to provide options and tools for appropriate action. The launch will be followed by a reception.</p> <p>Speakers</p> <ul style="list-style-type: none"> • Peter Gluckman, President, ISC • Arancha González Laya, Dean of PSIA, Sciences Po • Stéphanie Balme, Dean of Undergraduate Studies, Sciences Po • Mathieu Denis, Senior Director, ISC Centre for Science Futures <p>Related reading</p> <ul style="list-style-type: none"> • https://futures.council.science/ <p>Reception</p>



Moderator of the day

Nick Ishmael-Perkins
ISC Senior Consultant

<p>09:15 – 11:00</p> <p><i>Amphitheatre AB</i></p>	<p>Session 11: The ISC and its Affiliated Bodies</p> <p>This will be an information-sharing session focused on presenting key priorities, activities, needs and challenges of the Affiliated Bodies co-sponsored by the ISC. The session will explore opportunities for engagement of ISC Members in activities of the Affiliated Bodies and identify areas for mutually beneficial collaboration.</p> <p>Co-chairs</p> <ul style="list-style-type: none"> • Motoko Kotani, Vice-President for Science and Society, ISC • Martin Visbeck, Member, ISC Governing Board <p>Discussion, including interventions from representatives of the Affiliated Bodies</p> <p>Scientific Committees</p> <ul style="list-style-type: none"> • Committee on Space Research (COSPAR) • Scientific Committee on Oceanic Research (SCOR) • Scientific Committee on Antarctic Research (SCAR) • Scientific Committee on Frequency Allocations for Radio Astronomy and Space Science (IUCAF) • Scientific Committee on Solar-Terrestrial Physics (SCOSTEP) <p>Research programmes</p> <ul style="list-style-type: none"> • World Climate Research Programme (WCRP) • Integrated Research on Disaster Risk (IRDR) • Future Earth (FE) • Global Research Programme on Inequality (GRIP) • Urban Health and Well-being Programme (UHWB) <p>Observing system</p> <ul style="list-style-type: none"> • Global Ocean Observing System (GOOS) • Global Climate Observing System (GCOS) <p>Data bodies</p> <ul style="list-style-type: none"> • Committee on Data (CODATA) • World Data System (WDS) <p>Networks</p> <ul style="list-style-type: none"> • International Network for Governmental Science Advice (INGSA) <p>Katsia Paulavets, ISC Senior Science Officer, will present opportunities for engagement between ISC Members and Affiliated Bodies.</p> <p>Discussion</p> <p>Related reading</p> <ul style="list-style-type: none"> • List of Affiliated Bodies: https://council.science/what-we-do/affiliated-bodies/
<p>11:00 – 11:30</p>	<p>BREAK</p>
<p>11:30 – 13:00</p> <p><i>Amphitheatre AB</i></p>	<p>Session 12: Constitutional Revision continued</p> <p>Chair</p> <ul style="list-style-type: none"> • Julie Maxton, Executive Director, The Royal Society, United Kingdom

	<p>Discussion block</p> <ul style="list-style-type: none"> ISC membership, voting and dues <p>Related reading</p> <ul style="list-style-type: none"> https://council.science/2023-members-const-reform/ (password required)
13:00 – 14:15	LUNCH
14:15 – 14:45 <i>Amphitheatre AB</i>	<p>Session 13: The ISC Fellowship Programme - Objectives, Future Growth and Development</p> <p>Speaker</p> <ul style="list-style-type: none"> Terrence Forrester, Chair, ISC Fellowship Foundation Council <p>Discussion</p> <p>Related reading</p> <ul style="list-style-type: none"> https://council.science/about-us/fellows/
14:45 – 15:45 <i>Amphitheatre AB</i>	<p>Session 14: Feedback from Members' Parallel Meetings</p> <p>Co-chairs of the parallel Members' meetings on 11 May (Session 8) will share key discussion and action points from the parallel meetings.</p> <p>Chair</p> <ul style="list-style-type: none"> John Hildebrand, Member, ISC Committee for Outreach and Engagement <p>Speakers</p> <p><i>Co-chairs of Category 1 Members meeting</i></p> <ul style="list-style-type: none"> Kim Fontaine-Skronski, Executive Director, International Political Science Association (IPSA) Javier García Martínez, Director of the Molecular Nanotechnology Lab, University of Alicante, International Union of Pure and Applied Chemistry (IUPAC) <p><i>Co-chairs of Category 2 Members meeting</i></p> <ul style="list-style-type: none"> Terrie Romano, Senior Advisor, National Research Council (NRC), Canada Seteney Shami, Director General, Arab Council for the Social Sciences (ACSS) <p><i>Co-chairs of Category 3 Members meeting</i></p> <ul style="list-style-type: none"> Gerlis Fugmann, Executive Secretary, International Arctic Science Committee (IASC) John Young, International Network for Advancing Science and Policy (INASP) <p>Discussion</p>
15:45-16:15	BREAK
16:15 – 16:30 <i>Amphitheatre AB</i>	<p>Way Forward</p> <p>Peter Gluckman, President, ISC</p>
16:30-17:00 <i>Amphitheatre AB</i>	<p>Closing Address</p> <p>Irina Bokova, ISC Patron</p>
17:00 – open end	Time for self-organized meetings