



## Programme:

### WEEK 1: WATER QUALITY AND AQUATIC ECOSYSTEMS

#### TUESDAY JANUARY 5: WATER QUALITY AND ECOSYSTEMS.

16:00 – 16:05

Opening

16:05 – 16:20

Presentation. **Nicole Bernex** – National Academy of Sciences

16:20 – 16:45

**Conference: Aquatic Ecosystems and Wastewaters**

**Katherine Vammen** – Co-chair IANAS Water Program; Director of Institute of Interdisciplinary Research in Natural Sciences, University of Central America, Nicaragua

16:45 – 17:30

**Panel:**

**Francisco Dumler** – SEDAPAL

**Rosa M. Miglio Toledo** – National Agrarian University - La Molina

**Lucio Quiñonez** – Guamán Poma de Ayala Center, Cusco

**Moderator:** Neydo Hidalgo – CONCYTEC

17:30 – 17:55

Round of questions and answers from speakers

17:55 – 18:00

Closure of the session

#### WEDNESDAY JANUARY 6: EUTROPHICATION AND CONTAMINATION OF INLAND MARINE WATERS: RESEARCH AND SOLUTIONS FROM SCIENCE

16:00 – 16:10

Opening

16:10 – 16:40

**Conference: Assembly and functioning of the Aquatic Ecosystem**

**Gabriel Roldán** – Academia Colombiana de Ciencias. Catholic University of the Orient (Medellin) and Colombian Focal Point of Water Program IANAS

16:40 – 17:30

**Panel:**

**Ernesto González** – Venezuelan Academy of Sciences. Universidad Central de Venezuela and Venezuelan Focal Point of Water Program IANAS

**Donald Anderson** – Woods Hole Oceanographic Institution, Massachusetts, USA.

**Zhi-Ming Yu** – Institute of Oceanology, Chinese Academy of Sciences (IOCAS), China.

**Moderator: Verónica Rubín de Celis** – University Ricardo Palma and National Academy of Sciences, Peru.

Co-organize:



17:30 – 17:55	Round of questions and answers from speakers
17:55 – 18:00	Closure of the session
<b>THURSDAY JANUARY 7: WATER AND MINING</b>	
16:00 - 16:10	Opening
16:10 - 16:40	<b>Conference: Mineral resources, water and biodiversity</b> <b>Francisco Barbosa</b> – Institute of Science and Technology in Mineral Resources, Water and Biodiversity.
16:40 – 17: 30	<b>Panel:</b> <b>Julia Torreblanca</b> – Vice President Corporate Affairs at Sociedad Minera Cerro Verde <b>Lucia Ruiz</b> – Former Minister of the Environment <b>Amarildo Fernández</b> – Head of the National Water Authority <b>Moderator: José Macharé</b> – Water Science Institute and National Academy of Sciences, Peru
17:30 – 17:55	Round of questions and answers from speakers
17:55 – 18:00	Closure of the session
<b>WEEK 2: WATER QUALITY AND HUMAN HEALTH</b>	
<b>MONDAY JANUARY 11: THE MULTIDIMENSIONALITY OF WATER QUALITY</b>	
16:00 - 16:10	Opening
16:10 - 16:40	<b>Conference: Human health and multidimensionality of the water quality</b> <b>María Luisa Torregrosa</b> – National Autonomous University of Mexico and Mexican Academy of Sciences
16:40 – 17:30	<b>Panel:</b> <b>Martin ST. Clair Forde</b> – University of St. George, Grenada <b>Iván Lucich</b> – Chairman of the Board of the Superintendency of Water and Sanitation – SUNASS <b>José Fábrega</b> – President of The Panamanian Association for the Advancement of Science and Director of the Center for Hydraulic and Hydrotechnical Research, Technological University of Panama <b>Moderator: Myra Flores</b> – CONCYTEC
17:30 – 17:55	Round of questions and answers from speakers
17:55 – 18:00	Closure of the session
<b>TUESDAY JANUARY 12: WATER AND HEALTH, RESEARCH AND ANSWERS FROM SCIENCE</b>	
16:00 - 16:10	Opening
16:10 - 16:40	<b>Conference:</b> <b>Ricardo Izurieta</b> – Academy of Sciences of Ecuador and University of South Florida, USA

Co-organize:



<b>16:40 – 17:30</b>	<p><b>Panel:</b></p> <p><b>Patricia García</b> – Former Minister of Health and Professor of the Cayetano Heredia Peruvian University.</p> <p><b>Banu Ôrmeci</b> – Jarislowsky Chair in Water and Health, University of Carleton. The Royal Society of Canada, The Academies of Arts, Humanities and Sciences of Canada</p> <p><b>María Luisa Castro de Esparza</b> – Regional Consultant in Quality Assurance and Analytical Services at CEPIS / SDE / OPS / OMS</p> <p><b>Moderator: Verónica Rubín de Celis</b> – Ricardo Palma University and National Academy of Sciences, Peru.</p>
<b>17:30 – 17:55</b>	<b>Round of questions and answers from speakers</b>
<b>17:55 – 18:00</b>	<b>Closure of the session</b>
<b>WEDNESDAY JANUARY 13: WATER AND HEALTH, INNOVATIONS AND PUBLIC POLICIES</b>	
<b>16:00 - 16:10</b>	<b>Opening</b>
<b>16:10 - 16:40</b>	<p><b>Conference: Principles of Policy-Making for Water Quality and its Implementation</b></p> <p><b>Henry Vaux</b> – Co-chair of IANAS Water Program, The National Academies of Sciences, Engineering and Medicine of the USA and Professor Emeritus of University of California.</p>
<b>16:40 – 17:30</b>	<p><b>Panel:</b></p> <p><b>Kala Vairavamoorthy</b> – CEO The International Water Association</p> <p><b>Juan Rodríguez R.</b> – National Academy of Sciences of Peru and National University of Engineering, Peru</p> <p><b>Benoit Diringer</b> – Researcher in INCABIOTEC – Peru</p> <p><b>Moderator: Nicole Bernex</b> – National Academy of Sciences, Peru</p>
<b>17:30 – 17:55</b>	<b>Round of questions and answers from speakers</b>
<b>17:55 – 18:00</b>	<b>Closure of the session</b>
<b>THURSDAY JANUARY 14: THE MULTIPLE CHALLENGES OF WATER QUALITY</b>	
<b>16:00 - 16:10</b>	<b>Opening</b>
<b>16:10 - 16:40</b>	<p><b>Conference: Global Health Diplomacy and Global Governance Diplomacy</b></p> <p><b>Rajendra Madhavrao Shende</b> – Former Director of the United Nations Environment Programme, President of the TERRE Centre</p>
<b>16: 40 – 17: 10</b>	<p><b>Conference: UNESCO Chair on Urban Water-Quality, Management, Recovery and Reuse</b></p> <p><b>José Galizia Tundisi</b> – President of the International Institute of Ecology, São Carlos, Brazil and Focal Point for Brazil in the InterAmerican Network for Academies of Science (IANAS), Water Program</p>
<b>17:10 – 17:45</b>	<p><b>Panel:</b></p> <p><b>Fabiola León-Velarde</b> – Former President of CONCYTEC and Professor of Cayetano Heredia Peruvian University</p> <p><b>José Galizia Tundisi</b> – President of International Institute of Ecology</p> <p><b>Rajendra Shende</b> – President of the TERRE Centre</p> <p><b>Katherine Vammen</b> – Nicaraguan Academy of Science</p> <p><b>Nicole Bernex</b> – National Academy of Sciences, Peru</p> <p><b>Maria Donoso</b> – UNESCO Professor in Sustainable Water Security and Director of International Programs at the Environment Institute of Florida International University, USA</p> <p><b>Moderador: Benjamín Marticorena</b> – President of CONCYTEC</p>
<b>17:50 – 18:00</b>	<p><b>Final remarks and closure of the event</b></p> <p><b>Benjamin Marticorena Castillo</b> – President of CONCYTEC</p>

Co-organize:

