

WORLD
SCIENCE
FORUM



2017 JORDAN

HUMANKIND'S MOST PRESSING CONVERSATION

SCIENCE FOR PEACE

KING HUSSEIN BIN TALAL CONVENTION CENTRE, DEAD SEA

7-11 NOVEMBER

CELEBRATE-ENGAGE-DEFINE

DISCOVER-DEBATE-EXPLORE

WORLD SCIENCE FORUM

DEBATE the resource challenges that are in danger of defining our age

DISCOVER the latest developments in policy and hard science that offer a hopeful alternative to today's complex and challenged world

DEFINE a policy agenda that can complement and support Agenda 2030

ENGAGE with old and new networks of scientists and policymakers who share a belief in the power of science

CELEBRATE the scientific heritage of the Middle East in a beautiful and inspiring location

EXPLORE a land where 12,000 years of history have shaped the people and the landscape

World Science Forum 2017 will engage the world of science and redefine the global potential of scientific communities and policymakers to bring real change to our interlinked societies.

Jordan lies at the heart of a region where countless civilisations have had to innovate to survive, where innovative adaptation and cultural exchange have gone hand in hand over many millennia.

The World Science Forum 2017 Team looks forward to welcoming you to Jordan and to hosting you for a special celebration of **World Science Day for Peace and Development** at the lowest point on Earth in November 2017.

Participants will explore, exchange and discuss over four days in a dramatic setting by the Dead Sea and in a variety of venues and sessions, with ample opportunities for engagement and debate. Displays and exhibitions will highlight and showcase the work of Jordanian scientists, engineers, and researchers.

Session themes include: Energy and Water, Food, Climate Change, the Alleviation of Poverty and Inequality, Cultural Understanding Between Peoples and the Creation of Wealth and Opportunity Within All Societies.

Speakers and panelists comprise of distinguished and carefully chosen thought leaders from around the world, drawn from science, academia, Government, policy and industry.



2017 SCIENCE FOR PEACE

“Together, we can create a world in which peace is real; in which every human being can thrive; in which all share the promise of our century.

I believe we can succeed.”

**HIS MAJESTY KING ABDULLAH II IBN AL HUSSEIN
OF THE HASHEMITE KINGDOM OF JORDAN**

Patron, World Science Forum 2017



“We need to focus on the global challenges triggered by the changes in our world, and with sufficient cooperation we should be able to meet them.”

HIS EXCELLENCY JÁNOS ÁDER

President of Hungary

Patron of World Science Forum

“Science stands at its heart as a force for positive transformation and a development.”

HER EXCELLENCY IRINA BOKOVA

Director-General of UNESCO

Patron of World Science Forum



2017 SCIENCE FOR PEACE

WELCOME FROM THE CHAIR OF WORLD SCIENCE FORUM 2017

It is a very great privilege for the Hashemite Kingdom of Jordan to host the 8th World Science Forum in November 2017, under the gracious patronage of His Majesty King Abdullah II Ibn Al Hussein. At the Royal Scientific Society, we are honoured to have the opportunity to work with the Hungarian Academy, UNESCO and our other partners so that we may welcome science and policy leaders to our nation. We are delighted to be able to show the world what our people and our region have to offer for the development of science and cross-cultural cooperation.

Under the banner of 'Science for Peace', we hope that WSF 2017 will expand the discussion on the power of science to improve lives and to increase mutual understanding and respect. Science advisory mechanisms and creative ingenuity have never been more urgently needed as our world strives to confront hunger, poverty, disease, an ever-growing demand for energy, and the enduring uncertainties of climate change. Science and scientific knowledge enable us to connect and communicate at an uncompromised level, so that honest and open dialogue may flow and real solutions may be developed for these and other challenges, for the benefit of all humanity.

WSF has established itself as the biennial point of reference for all of us who are concerned with science policy and the potential of science to make our world a better and fairer place. It is a forum where truly global challenges may be addressed and wholly global science policies and recommendations may be formulated. For the first time in the Middle East, WSF will shine a spotlight on a region that is changing rapidly and is in urgent need of reviving its innovative heritage in order to build a stable platform for fair and durable growth.

In 2017, our theme of 'Science for Peace' celebrates the WSF tradition and takes it to a new level of engagement. Our forum marks a call for the attainment of the Sustainable Development Goals, and for the promise of hope and opportunity in the lives of all people in a world where borders must matter little as we struggle to build a better and inevitably shared future.

We believe that scientists and policymakers, working together, must help to lay the economic foundations for an improved quality of life for the world's ever-increasing population. Our challenges are borderless, and so must be our mindset.

The almost unique diversity of WSF serves to emphasise the vital role that science must play in creating equality in our world—equality of opportunity and equality of ownership of the benefits of scientific innovation. We look forward to welcoming you to the beautiful Dead Sea in November 2017 so that we may engage and embrace the glorious potential of science to change lives.



Sumaya Bint El Hassan

Chair, World Science Forum 2017

Co-Chair, Steering Committee of World Science Forum



العام الاردني للعلوم
THE JORDAN
YEAR OF SCIENCE
2017



WORLD SCIENCE FORUM 2017 JORDAN

“We believe in using science and knowledge to build opportunities, to improve lives and to open minds and hearts.”

HER ROYAL HIGHNESS

PRINCESS SUMAYA BINT EL HASSAN

President, Royal Scientific Society, Jordan

Chair, World Science Forum 2017

Co-Chair, Steering Committee of World Science Forum



ORGANISED BY



الجمعية العلمية الملكية
Royal Scientific Society

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Cultural Organization

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SCIENCE AND RESEARCH

ALLEVIATE POVERTY AND INEQUALITY

SOCIAL EQUITY **WATER**

SUSTAINABLE DEVELOPMENT

FOOD SECURITY

ENERGY UNDERSTANDING
AMONG PEOPLES

CLIMATE CHANGE

CULTURAL AND ECONOMIC CREATION
OF WEALTH AND OPPORTUNITY

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