



World Science Day for Peace and Development 2015

COMSATS' Discussion Forum: Science for a Sustainable Future

November 10, 2015, Islamabad

Established by UNESCO in 2001, World Science Day for Peace and Development is celebrated worldwide on 10 November each year. It offers an opportunity to demonstrate to the wider public why science is relevant to their daily lives and to engage them in debate on related issues. Every year, intergovernmental and non-governmental organizations, scientific research institutions, professional associations, universities, municipalities, the media, science teachers, schools and others are encouraged to organize their own celebration of World Science Day. Since its institutionalization, World Science Day has also generated concrete projects, programmes and funding for science around the world.

World Perspective on Sustainable Future

Science will be essential to reach many of the goals of the 2030 Agenda for Sustainable Development and, thus, to ensure a sustainable future. Sustainable solutions, whether at the global, regional or country level, require creativity, new advances in scientific knowledge, discoveries and innovations. Sustainability science promotes problem driven cross-disciplinary approaches to address interconnected environmental and social issues. This approach takes into account ethical dimensions and our responsibility towards future generations. Science education and research capacity need to be built to allow countries to develop their own solutions to their specific problems.

We cannot manage our natural resources sustainably and halt biodiversity loss without sound data and a good understanding of natural cycles, ecosystem services and functions, and the impacts of human activities. In order to address the critical global challenges that hinge on science, including food and water security, energy and climate change, both scientists and policy makers must be mobilized.

COMSATS' Discussion Forum on Science for a Sustainable Future

Sharing the international community's perspective on sustainable development, the Commission on Science and Technology for Sustainable Development in the South (COMSATS), in collaboration with the Pakistan Academy of Sciences (PAS), is organizing a discussion forum on November 10, 2015. The objective is to celebrate this year's World Science Day for Peace and Development with the pledge to support Science and Technology based national, regional and international efforts for safe, secure and sustainable development. Seasoned scientists and renowned experts will elaborate on the center issue of promoting quality science for sustainable development in Pakistan. The forum will conclude with a set of recommendations for promoting science at various levels to achieve commitments on the agenda for Sustainable Development.

Venue

Pakistan Academy of Science, Constitution Avenue, Islamabad

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