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NEPAL ACADEMY OF SCIENCE AND TECHNOLOGY (NAST)
Science & Technology for National Development



ACADEMY OF SCIENCES OF THE
REPUBLIC OF UZBEKISTAN

Science Diplomacy Workshop (Online)

17- 21 October 2022

Themes:

**Healthcare, Climate Change, Energy
Solutions & Disaster Management**

DAY ONE – Monday, October 17, 2022 INTRODUCTION

1430-1445 Hrs.
Inaugural Session

Chair:

Prof. G.U. Kulkarni

President, JNCASR, Bangalore

Welcome and Introduction

Prof V Krishnan, TWAS-CASAREP

Prof D Suba Chandran, National Institute of
Advanced Studies (NIAS)

Dr. Peter McGrath, TWAS, Trieste, Italy

1445-1500 Hrs.

Inaugural Address

Prof C.N.R Rao, FRS

(Former President, TWAS)

Linus Pauling Research Professor, JNCASR

1500-1530 hrs: Session-01

Chair:

Chair: Prof. D. Balasubramanian

Director and Distinguished chair of eye research,
L.V. Prasad Eye Institute

1500-1510 hrs.: Initial Remarks

1510-1530 hrs.: Discussion

Special Address

“Science Diplomacy in the 2020s:

Taking it to the next stage” By TWAS

1530-1630 hrs.: Session-02

Chair: Dr. Bhaskar Balakrishnan

Former Ambassador of India to Greece, Cuba

Dr. Bhaskar Balakrishnan

Dr Nishchalnath Pandey

*Director, Center for South Asian Studies,
Nepal*

Prof. Nayani Melegoda

Senior Professor of International Relations

Department of International Relations

Faculty of Arts, University of Colombo, Srilanka

1630-1700 hrs.: Session-03

Ice-breaker: Self introductions

DAY TWO – Tuesday, October 18, 2022
FOCUS: HEALTHCARE

<p>1430-1500 hrs.: Session-04 Chair: Prof. H Pramesh, Divecha Centre, IISc)</p> <p>“Opening Remarks on HEALTHCARE AND SCIENCE DIPLOMACY”</p>	<p>Prof. Karunaweera Nadira Dharshani, Chair & Sr. Professor of Parasitology, Faculty of Medicine, University of Colombo</p>
<p>1500-1600 hrs : Session- 05</p> <p>Leader : Dr. Vid Nukala Senior Community Engagement Officer at EMBO</p> <p>Panel Discussion on Science diplomacy lessons learned in dealing with healthcare</p> <ul style="list-style-type: none"> • Dealing with the COVID-19 Pandemic • Bridging the global divide on access to healthcare • National, Regional and Global Institutions in healthcare • Lessons from public healthcare strategies 	<p>Dr Noorjahan Begum (Maliha), International Centre for Diarrheal Disease Research, Dhaka, Bangladesh</p> <p>Dr Iikay Erdogan Orhan, Turkey</p> <p>Prof. Gamini Keerawella, Professor Emeritus, University of Peradeniya and Member, Council of Management, Bandaranaika Centre for International Studies.</p>
<p>1600-1700 hrs.: Session-06</p> <p>Chair: Prof. Liaquat Ali <i>Founding Vice Chancellor</i> <i>Bangladesh University of Health Sciences</i></p> <p>Case Studies: Polio, Tuberculosis, Cancer and Eyecare</p>	<p>Dr Salma Malik, Associate Professor, Quaid-e-Azam University, Islamabad, Pakistan,</p> <p>Dr. Md Jasim Uddin, Associate Professor, Brac University, Dhaka,</p> <p>Dr Anahita Alizadeh, Asst. Professor, Imam Reza Hospital, Mashhad, P.R. Iran</p>

1700-1730 hrs: Session-07
Breakaway Sessions: Climate Change, Healthcare, Energy Solutions

DAY THREE- Wednesday, October 19, 2022
FOCUS: CLIMATE CHANGE & ENERGY SOLUTIONS

<p>1430-1500 hrs.: Session-08</p> <p>Chair: Prof. Dinesh Kumar Srivastava <i>Homi Bhabha Chair Professor at National Institute of Advanced Studies, Bangalore</i></p>	<p>Opening Remarks on Climate Change Dr Atiq Rahman, Bangladesh Centre for Advanced Studies, Bangladesh</p>
<p>1500-1600 hrs.: Session-09 Chair : Prof. Sebastian C Peter, JNCASR</p> <p>Panel Discussion on Science diplomacy lessons learned in dealing with energy solutions</p> <ul style="list-style-type: none"> • Achieving SDG goals on energy in CASA • Carbon neutrality, equity and CASA • Technology transfers and the renewables • Making energy clean, efficient and affordable • Regional energy grids 	<p>Dr. Sabrina M Elias, Assistant Professor, Academic Institution , Independent University, Bangladesh</p> <p>Dr Santosh Nepal, ICIMOD, Kathmandu, Nepal</p>

<p>1600-1630 hrs.: Session-10 Chair: Prof. J Srinivasan <i>Distinguished Scientist at Divecha Centre for Climate Change</i></p> <p>Case Study: International Solar Alliance</p>	<p>Dr Upendra Tripathy, <i>Former Director General, ISA, Government of India</i></p>
<p>1630-1700 hrs.: Session-11 Breakaway Sessions: Climate Change, Healthcare, Energy Solutions</p>	
<p style="text-align: center;">DAY FOUR - Thursday, October 20, 2022 FOCUS: CLIMATE CHANGE & DISASTER MANAGEMENT</p>	
<p>1430-1500 hrs.: Session-12 Chair: Prof. Qasim Jan</p>	<p>Opening Remarks Dr Bahktiyar Esschanov, Tashkent, Uzbekistan</p>
<p>1500-1600 hrs: Session-13 Chair: Prof. Sunil Babu Shreshta Vice Chancellor, NAST, Nepal</p> <p>Panel Discussion on Science diplomacy lessons learned in dealing with disaster management</p> <ul style="list-style-type: none"> • Space cooperation and disaster management • Communication, early warnings and risk reduction • Cooperation in search and rescue • Relief and sustainable rehabilitation • Institutions of disaster management 	<p>Ms. Shampa, <i>Assistant Professor, Institute of Water and Flood Management, Bangladesh University of Engineering and Technology (BUET), Dhaka</i></p> <p>Dr Aiyngul Kerimray, Al Farabi Kazakh National University, Kazakhstan. Dr Abid Suleri, <i>Executive Director, Sustainable Development Policy Institute (SDPI), Islamabad, Pakistan,</i></p>
<p>1600-1700 hrs: Session-14 Chair: Prof S K Satheesh <i>Chair, Divecha Centre for Climate Change</i></p> <p>Case Study: Tsunami, Earthquakes and Cyclones</p>	<p>Dr Shailesh Nayak, <i>Director, NIAS,</i></p> <p>Ms Lailuma Nasiri, <i>Afghan Justice Organization, Afghanistan,</i></p>
<p>1700-1730 hrs: Session-15 Breakaway Sessions: Climate Change, Healthcare, Energy Solutions</p>	
<p style="text-align: center;">DAY FIVE PARTICIPANT LED SESSIONS & VALEDICTORY</p>	
<p>1430-1530 hrs: Session-16 Presentations by three panels</p>	
<p>1530-1600 hrs: Session-17 Concluding Remarks</p> <p>Dr SK Varshney, DST, New Delhi, India</p> <p>1600-1630 hrs.: Concluding Session</p>	