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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

1430-1450 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*

1450-1500 Hrs.

Inaugural Address

Prof C.N.R Rao, FRS
(Former President, TWAS)
Linus Pauling Research Professor, JNCASR

1500-1505 Hrs.

BREAK

1505-1525 hrs: Session-01

Chair:
Chair: Prof. D. Balasubramanian
*Director and Distinguished chair of eye research,
L.V. Prasad Eye Institute*

Dr. Max Paoli, *TWAS, Trieste, Italy*

*“Science Diplomacy in the 2020s: Taking it to the
next stage”*

Discussion slot

1520-1525 Hrs

1525-1530 Hrs.

BREAK

1530-1625 hrs.: Session-02

Chair: Dr. Bhaskar Balakrishnan
Former Ambassador of India to Greece, Cuba

Speakers:
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*

1625-1630 Hrs.

BREAK

1630-1700 hrs.: Session-03

Ice-breaker: Self introductions

DAY TWO – Tuesday, October 18, 2022

FOCUS: HEALTHCARE

1430-1455 Hrs.: Session-04
Chair: Prof. Dr. H. Paramesh
Divecha Centre, IISc) Bangalore

“Opening Remarks on Healthcare and Science Diplomacy”

Speaker:

Prof. Nadira D. Karunaweera, *Chair & Sr. Professor of Parasitology, Faculty of Medicine, University of Colombo*

1455-1500 Hrs.

BREAK

1500-1555 Hrs : Session- 05

Leader : Dr. Vid Nukala
Senior Community Engagement Officer at EMBO

Panel Discussion on Science diplomacy lessons learned in dealing with healthcare

- 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

Speakers:

Dr. Noorjahan Begum
International Centre for Diarrheal Disease Research, Dhaka, Bangladesh

Prof. Gamini Keerawella,
Professor Emeritus, University of Peradeniya and Member, Council of Management, Bandaranaike Centre for International Studies.

Discussion slot

1555-1600 Hrs.

BREAK

1600-1625 Hrs.: Session-06

Chair: Prof (Dr) Liaquat Ali
*Founding Vice Chancellor
Bangladesh University of Health Sciences*

Case Studies: Polio, Tuberculosis, Cancer and Eyecare

Speakers:

Dr Salma Malik,
Associate Professor, Quaid-e-Azam University, Islamabad, Pakistan,

Dr. Md Jasim Uddin,
Associate Professor, Brac University, Dhaka, Bangladesh

1625-1630 Hrs.

BREAK

1630-1700 Hrs: Session-07

Breakaway Sessions: Climate Change, Healthcare, Energy Solutions: Discussions

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

1430-1455 Hrs.: Session-08

Chair: Prof. Dinesh Kumar Srivastava
Homi Bhabha Chair Professor at National Institute of Advanced Studies, Bangalore

Speaker:

Opening Remarks on Climate Change
Dr Atiq Rahman,
Bangladesh Centre for Advanced Studies, Bangladesh

Discussion slot

1455-1500 Hrs.

BREAK

<p>1500-1555 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>Speakers: Dr. Sabrina M Elias, <i>Assistant Professor, Academic Institution , Independent University, Bangladesh</i></p> <p>Dr. Egamberdieva Dilfuza, <i>Head of Ecobiome Research Lab ,National University of Uzbekistan ,Uzbekistan</i></p> <p>Discussion slot</p>
<p>1555-1600 Hrs. BREAK</p>	
<p>1600-1625 Hrs.: Session-10 Chair: Prof. J. Srinivasan <i>Distinguished Scientist at Divecha Centre for Climate Change, Bangalore</i></p> <p>Case Study: International Solar Alliance</p>	<p>Speakers: Dr. Upendra Tripathy <i>IAS (Retd), former Secretary to the Government of India in the Ministry of New and Renewable Energy</i></p> <p><i>Former Director General, ISA, Government of India</i></p> <p>Discussion slot</p>
<p>1625-1630 Hrs. BREAK</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>1430-1455 Hrs.: Session-12 Chair: Prof. Dr. Sardar Khan <i>Vice Chancellor, Kohat University of Science and Technology, Chairman in the Department of Environmental Sciences, University of Peshawar</i></p>	<p>Speakers: Opening Remarks Prof. Bahtiyor Eshchanov, <i>Deputy Rector on Academic Affairs, International Agriculture University, Tashkent, Uzbekistan</i></p>
<p>1455-1500 Hrs. BREAK</p>	
<p>1500-1555 Hrs: Session-13 Chair: Dr. Sunil Babu Shrestha <i>Vice Chancellor, NAST, Nepal</i></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>Speakers: Ms. Shampa <i>Assistant Professor, Institute of Water and Flood Management, Bangladesh University of Engineering and Technology (BUET), Dhaka</i></p> <p>Dr. Summar Iqbal Babar <i>Assistant Professor at the School of Politics and International Relations, Quaid-i-Azam University, Islamabad.</i></p> <p>Discussion slot</p>
<p>1555-1600 Hrs. BREAK</p>	

<p>1600-1630 Hrs: Session-14 Chair: Prof S K Satheesh <i>Chair, Divecha Centre for Climate Change , Bangalore</i></p> <p>Case Study: Tsunami, Earthquakes and Cyclones</p>	<p>Speakers:</p> <p>Dr Shailesh Nayak <i>Director, NIAS, Bangalore</i></p> <p>Ms Lailuma Nasiri <i>Afghan Justice Organization, Afghanistan,</i></p> <p>Discussion slot</p>
<p>1630-1635 Hrs. BREAK</p>	
<p>1635-1700 Hrs: Session-15 Breakaway Sessions: Climate Change, Healthcare, Energy Solutions-Discussions</p>	
<p style="text-align: center;">DAY FIVE, October 21, 2022 PARTICIPANT LED SESSIONS & VALEDICTORY</p>	
<p>1430-1530 Hrs: Session-16 Chair: Prof. Suba Chandran National Institute of Advanced Studies</p>	<p>Speakers:</p> <p>Presentations by three panels</p>
<p>1530-1545 Hrs: Session-17 Concluding Remarks Chair: Prof. Suba Chandran National Institute of Advanced Studies</p>	<p>Speakers:</p> <p>Dr SK Varshney, Head-International, Department of S&T, Govt. of India</p>
<p>1545-1615 Hrs.:</p> <p>Prof V Krishnan, TWAS-CASAREP</p>	<p>Speakers:</p> <p>Concluding Session-Participants View</p>