# On the occasion of World Environment Day



Indian Society for Ecological Economics

# Cordially invites you to a PANEL DISCUSSION by IPCC authors on

# Demand side solutions for Mitigating Climate Change

## PANELISTS:

Leila Niamir (IIASA-International Institute for Applied Systems Analysis, Austria) Diana Urge-Vorstaz (CEU-Central European University, Hungary/Austria) Keigo Akimoto (RITE-Research Institute of Innovative Technology for the Earth, Japan)

## MODERATOR:

Joyashree Roy (AIT-Asian Institute of Technology, Thailand, Jadavpur University, India and INSEE)

#### **CO-CHAIRS: VOTE OF THANKS:**

Asheref Illiyan, Dept of Economics, Jamia Millia Islamia Nilanjan Ghosh, Observer Research Foundation and INSEE Nandan Nawn, Dept of Economics, Jamia Millia Islamia and INSEE

# 5<sup>th</sup> June, 2023 (Monday)

10:00-11:00 hrs Central European Time / 13.30-14.30 hrs Indian Standard Time TIME:

> 15:00-16:00 hrs Bangkok time / 17:00-18:00 hrs Japan Time

> > **VENUE:** MS Team. Link below.

## **CONTEXT:**

Global warming seriously impacts the human wellbeing. The need for solutions and counter measures was strongly demanded at COP27, held in 2022. Therefore, it is crucial to consider various circumstances in each country and sector to implement genuinely effective measures.

In 2018, the Intergovernmental Panel on Climate Change (IPCC) approved and published the 1.5° C Special Report. This special report presented LED (Low Energy Demand) scenario that realizes low energy demand and social changes and presented that energy demand side solutions generate not only climate benefit but also are synergistic with multiple sustainable development goals (SDGs). The Sixth Assessment Report of IPCC published in 2022-2023 includes a new chapter dealing with the energy demand side assessment and is attracting international attention as it has quantified a very high mitigation potential in comparison to traditional supply side measures alone. All these led to development of an active research community on EDITS (Energy Demand changes Induced by Technological and Social innovations) across regions to better understand the demand side solution issues, quantitatively and comprehensively.

The panel comprising of IPCC authors will present what are these demand side solutions, their mitigation potential, links to wellbeing and what method/models are being used to advance this knowledge.

JOYASHREE ROY is currently the Founder Director of the Centre on South and South East Asia Multidisciplinary Applied Research Network on Transforming Societies of Global South and the Inaugural Bangabandhu Chair Professor (2018-2022, July) at SERD, Asian Institute of Technology, Thailand.

**DIANA URGE-VORSTAZ** is currently Professor at the Department of Environmental Sciences and Policy, Central European University, Hungary/Austria).





LEILA NIAMIR is currently a Research Scholar with Transformative Institutional and Social Solutions Research Group and Sustainable Service Systems Research Group in Energy, Climate, and Environment at International Institute for Applied Systems Analysis (IIASA), Austria.





**KEIGO AKIMOTO is currently** Group Leader of Systems Analysis Group and Chief Researcher, Research Institute of Innovative Technology for the Earth (RITE), and Specially Appointed Professor, Institute of Innovative Research, Tokyo, Institute of Technology

# **ASHEREF ILLIYAN** is currently Professor and Head, Department of Economics, Jamia Millia Islamia



NILANJAN GHOSH is presently Director of ORF Kolkata, and the Centre for New Economic Diplomacy, ORF & President, INSEE



**NANDAN NAWN** is presently Professor, Department of Economics, JMI and Associate Editor of *Ecology, Economy, Society—the INSEE Journal* 



### URL FOR JOINING: https://teams.microsoft.com/l/meetup-

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[Note: Clicking the link will offer two options. Only in case you have downloaded the App beforehand, choose 'Join on the Teams app'. Else, choose the 'Continue on this browser' option. First option offers better experience.]