



सत्यमेव जयते  
DSIR

DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH



सिद्धिस्तु अमृतम्  
CSIR

भारत का नवाधार इंजन  
The Innovation Engine of India

www.csir.res.in

# CSIR, India Science Sessions during the Science Summit at the 78 United Nation General Assembly

## "CSIR, India: An Innovation Hub for Global Sustainable Development"

Date: 22 and 28 September 2023; Time: 1630 hrs to 1900 hrs (IST)



### Session Plan

Day 1: 22/09/2023

Register at:

<https://sched.co/1POx4>

#### Sustainable Utilization of Resources

- S1: Green Energy and Mobility
- S2: Chemicals and Sustainable Materials
- S3: Explorations and Sustainable Unearthing the Treasures

Day 2: 28/09/2023

Register at:

<https://sched.co/1POxB>

#### Societal and Rural Development: Efforts of CSIR

- S4: Affordable Healthcare for Global Society
- S5: Rural Development and Traditional Knowledge
- S6: Panel Discussion - Innovations for Global Sustainable Development



**Dr N Kalaiselvi, Director General, CSIR and Secretary, DSIR, GoI**

**Detailed Program:** <https://www.csir.res.in/sites/default/files/2023-09/Brief%20Programme%20CSIR%20Sessions%20SS%20UNGA.pdf>



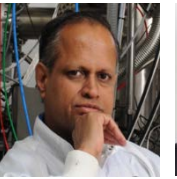
**Dr Rama Swami Bansal, Head, International, CSIR**  
Panelist



**Dr Ashish Lele, Director, CSIR-NCL**  
Chair Session 1 & Panelist



**Dr K Ramesha, Director, CSIR-CECRI**  
Co-chair Session 1



**Dr C S Gopinath, Outstanding Scientist, CSIR-NCL**  
Green hydrogen



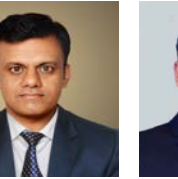
**Dr AS Prakash, Sr Pr Scientist, CSIR-CECRI**  
Battery technologies



**Dr Suraj Soman, Scientist, CSIR-NIIST**  
Solar technologies



**Dr Achuthan C Pankaj, Pr Scientist, CSIR-NAL**  
Electric aircraft



**Mr Deepesh Gujarathi, Pr Architect, KPIT Technologies**  
Hydrogen fuel cell technology



**Prof Pradeep K Ramancharla, Director, CSIR-CBRI**  
Chair Session 2 & Panelist



**Dr D Srinivasa Reddy, Director, CSIR-IICT**  
Co-chair Session 2



**Dr KJ Sreeram, Director, CSIR-CLRI**  
Bulk and speciality Chemicals



**Dr N Anandavalli, Director, CSIR-SERC**  
Sustainability in construction



**Dr Krishna S Vatsa, Member, NDMA**  
Climate-resilient cities



**Dr. Atul Vaidya, Director, CSIR-NEERI**  
Chair Session 3 & Panelist



**Dr Prakash Kumar, Director, CSIR-NGRI**  
Co-chair Session 3



**Dr MP Patil, Chief Scientist, CSIR-NEERI**  
Land remediation



**Dr NL Thakur, Sr Pr Scientist, CSIR-NIO**  
Marine living resources



**Dr CP Verma, Sr Pr Scientist, CSIR-CIMFR**  
Deep mineral resources



**Dr Pallabi Das, Sr Scientist, CSIR-CIMFR**  
Mine water



**Dr Ram Vishwakarma, Distinguished Scientist, CSIR**  
Chair Session 4 & Panelist



**Dr Vinay K Nandicoori, Director, CSIR-CCMB**  
Co-chair Session 4



**Dr GR Chandak, J C Bose Fellow, CSIR-CCMB**  
Mission sickle cell anaemia



**Dr S Chowdhury, Chief Scientist, CSIR-IGIB**  
Breast cancer genome atlas



**Dr Sanjeev Soni, Sr Pr Scientist, CSIR-CSIO**  
Medical instruments



**Mr Ravi Prem Forbes, Director, Company Ltd.**  
Medical instrumentation



**Dr Ranjana Aggarwal, Director, CSIR-NIScPR**  
Chair Session 5 & Panelist



**Dr Sudesh Kumar Yadav, Director, CSIR-IHBT**  
Co-chair Session 5



**Dr PK Trivedi, Director, CSIR-CIMAP**  
Livelihood upliftment



**Dr R Rangarajan, Director, CSIR-CDRI**  
TK inspired research



**Dr S Bhattacharya, Chief Scientist, CSIR-NIScPR**  
Tech development assessment



**Dr PK Das, Member, NTFRHH, MoRD**  
Rural housing



**Dr A Pashilkar, Director, CSIR-NAL**  
Moderator Session 6



**Mr Declan Kirrane, Chair SSUNGA78**  
Panelist



**Prof Anil K Gupta, TWAS Council Member**  
Panelist



**Mr Wondu Legesse, Former DG, LIDI, Ethiopia**  
Panelist



**Mr MD Khan, Senior Consultant NIRDPR**  
Panelist

Youtube

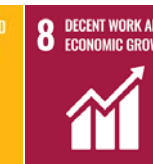
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Director General, CSIR  
and  
Secretary, DSIR, GoI

**Dr Ashish Lele**  
Director, CSIR-NCL  
Chair & Panelist



**Dr K Ramesha**  
Director, CSIR-CECRI  
Co-chair



### Green Energy and Mobility



**Dr C S Gopinath**  
Outstanding Scientist,  
CSIR-NCL  
Green hydrogen



**Dr AS Prakash, Sr Pr  
Scientist, CSIR-CECRI**  
Battery technologies



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Director, CSIR-CLRI  
Bulk and speciality chemicals



**Prof PK Ramancharla**  
Director, CSIR-CBRI  
Chair & Panelist



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Director, CSIR-NEERI  
Chair & Panelist



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Chief Scientist, CSIR-NEERI  
Land remediation



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Director, CSIR-SERC  
Sustainability in construction



### Chemicals and Sustainable Materials

**Dr Krishna S Vatsa**  
Member, NDMA  
Climate-resilient cities



**Dr D Srinivasa Reddy**  
Director, CSIR-IICT  
Co-chair



### Explorations and Sustainable Unearthing of Treasures

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Sr Pr Scientist, CSIR-NIO  
Marine living resources



**Dr CP Verma**  
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Deep mineral resources



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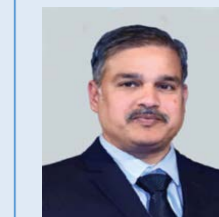
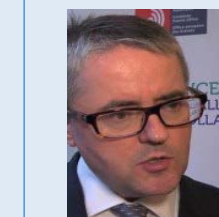

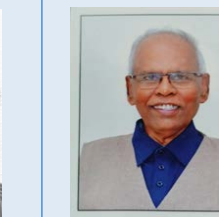
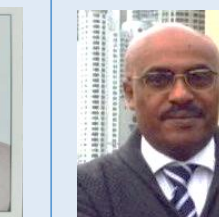
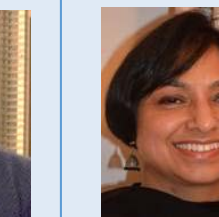
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### Panel Discussion



 <b>Moderator</b> Dr A Pashilkar Director, CSIR-NAL	 Dr Ashish Lele Director, CSIR-NCL	 Dr D Srinivasa Reddy Director, CSIR-IICT	 Dr Atul Vaidya Director, CSIR-NEERI	 Prof PK Ramancharla Director, CSIR-CBRI	 Mr Declan Kirrane Chair SSUNGA78	 Prof AK Gupta TWAS Council Member	 Mr MD Khan, Senior Consultant, NIRDPR	 Mr Wondu Legesse Former DG, LIDI, Ethiopia	 Dr Rama S Bansal Head, ISTAD-CSIR
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