



CSIR for Connect, Collaborate, Converge and Convert (5C) for Global Sustainable Development

Science Summit at the 79 United Nation General Assembly (SSUNGA79)



CSIR's Sessions

“CSIR for Connect, Collaborate, Converge and Convert (5C) for Global Sustainable Development”

Science Summit at the 79 United Nation General Assembly

Date: 18-19 September 2024; Time: 1430 hrs to 1700 hrs (IST)

PROGRAM

Day 1: 18 September 2024; Time: 1430 hrs to 1700 hrs (IST)

Register : <https://sciencesummitunga.vfairs.com/en/registration-form>

| Sl. No. | Theme/Title | Topic & Speaker | Time, hrs |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| | Inaugural Session | Welcome and introduction to the meeting <i>Dr Rama Swami Bansal, Head, ISTAD, CSIR</i> | 1430 |
| | | Overview of CSIR <i>Dr N Kalaiselvi, Director General, CSIR and Secretary, DSIR</i> | 1435 |
| Day 1: Scientific Session: 1440 hrs - 1700 hrs Theme - Technologies for Sustainable Development | | | |
| Session 1 - Affordable Healthcare for Global Society (SDG 3 – Good health and well-being) | | | |
| Overview of the Session | | Chair: Dr Vinay K Nandicoori, Director, CSIR-CCMB | 1440 |
| 1. | Affordable Healthcare for Global Society (SDG 3) | 1. Generic drugs <i>Dr Srinivasa Reddy, Director, CSIR-IIT</i> | 1445 |
| | | 2. A multipronged approach to tackling Antimicrobial Resistance (AMR) <i>Dr Radha Rangarajan, Director, CSIR-CDRI</i> | 1457 |
| Discussion and Q&A | | | 1509 |
| Session 2 - Food and Agriculture (SDG 1 – No poverty and SDG 2 – Zero hunger) | | | |
| Overview of the Session | | Chair: Dr Sridevi A Singh, Director, CSIR-CFTRI | 1515 |
| 2. | Food and Agriculture (SDG 1 and 2) | 1. Affordable food technologies for sustainable future <i>Dr Umesh Hebbar, Chief Scientist, CSIR-CFTRI</i> | 1520 |
| | | 2. Affordable food technologies – Industry perspectives <i>Mrs. Ranjita Pradeep, Director, DDR Ventures LLP, Bangalore</i> | 1528 |
| | | 3. Sustainable agriculture - Success stories of Mission Floriculture and Aroma <i>Dr Ajit Kumar Shasany, Director, CSIR-NBRI</i> | 1532 |
| Discussion and Q&A | | | 1544 |
| Session 3 - Environment and Waste Management (SDG 7 – Affordable & clean energy; SDG 12 – Responsible consumption & production; and SDG 15 – Life on land) | | | |
| Overview of the Session | | Chair: Dr Harender S Bisht, Director, CSIR-IIP | 1550 |
| 3. | Environment and Waste Management (SDG 7, 12 and 15) | 1. Waste-to-Wealth: From research to real world impact <i>Dr C Anandharamakrishnan, Director, CSIR-NIIST</i> | 1555 |
| | | 2. CSIR towards sustainable water & wastewater management <i>Dr Girish Pophali, Chief Scientist, CSIR-NEERI</i> | 1607 |
| Discussion and Q&A | | | 1619 |
| Session 4 - Sustainable Infrastructure (SDG 9 – Industry, innovation & infrastructure and SDG 11 – Sustainable cities & communities) | | | |
| Overview of the Session | | Chair: Dr Manoranjan Parida, Director, CSIR-CRRI | 1625 |
| 4. | Sustainable Infrastructure | 1. Hazard-resilient infrastructure | 1630 |

Website: www.csir.res.in ;

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| | (SDG 9 and 11) | Dr N Anandavalli, Director, CSIR-SERC | |
| | | 2. Sustainable C&D waste utilisation in building products Prof SK Singh, Chief Scientist, CSIR-CBRI | 1642 |
| Discussion and Q&A | | | 1654 |
| Vote of Thanks | | | 1658 |

Day 2: 19 September 2024; Time: 1430 hrs to 1700 hrs (IST)

Register: <https://sciencesummitunga.vfairs.com/en/registration-form>

| Sl. No. | Theme/Title | Topic & Speaker | Time, hrs |
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| Day 2 Sessions: 1430 hrs - 1700 hrs Theme - Strengthening South-South Cooperation | | | |
| Welcome and introduction to the Day 2 Sessions | | | 1430 |
| Session 5 - Climate Change (SDG 13 – Climate action) | | | |
| Overview of the Session | | Chair: Dr Atul Narayan Vaidya, Director, CSIR-NEERI | 1433 |
| 5. | Climate Change (SDG 13) | 1. Airborne geophysics for mineral and groundwater exploration Dr M Prasanthi Lakshmi, Principal Scientist, CSIR-NGRI | 1438 |
| | | 2. Refinement of GHG inventory and mitigation for waste sector in India Er Jowin Joseph, Senior Scientist, CSIR-NEERI | 1450 |
| Discussion and Q&A | | | 1502 |
| Session 6 - Strengthening South-South Cooperation for Achieving SDGs (SDG 5 – Gender equality; SDG 8 – Decent work & economic growth; SDG 10 – Reduced inequality; and SDG 17 – Partnerships for the goals) Hosted by: CSIR, India in partnership with APCTT and WAITRO | | | |
|      | | | |
| Overview of the Session | | Chair: Dr KJ Sreeram, Director, CSIR-CLRI | 1510 |
| 6. | Strengthening South-South Cooperation for Achieving SDGs (including SDG 5, 8, 10 and 17) | 1. Responsible governance for research and innovation in science Prof Ranjana Aggarwal, Director, CSIR-NIScPR | 1515 |
| | | 2. Empowering global collaboration: WAITRO's role in advancing SDG impact Ms Theresia Ningsi Astuti (WAITRO - RR for Asia and the Pacific), National Research and Innovation Agency (BRIN), Indonesia | 1525 |
| | | 3. Regional technology cooperation for achieving SDGs in the Asia-Pacific Dr Preeti Soni, Head, APCTT | 1535 |
| | | 4. Voices from Africa HE Mr G Balasubramanian, High Commissioner of India to the Federal Republic of Nigeria | 1545 |
| | | 5. Twinning program between Ethiopian MIDI and CSIR Mr Workneh Delelegn Shumete, Deputy General Manager, WODA Metal Industry PLC, Ethiopia | 1555 |
| Discussion and Q&A | | | 1605 |
| Concluding Session with a Panel Discussion - Strengthening South-South Cooperation for Sustainable Development | | Moderator - Dr K J Sreeram, Director, CSIR-CLRI Panel 1. HE Mr David Puig, Ambassador of the Dominican Republic to India 2. Dr Amitava Bandopadhyay, DG, Centre for Science & Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre), India | 1610-1700 |

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| | | <ol style="list-style-type: none">3. <i>Dr Rabindra Prasad Dhakal, Secretary, Nepal Academy of Science and Technology (NAST), Nepal</i>4. <i>Ms Sharizad Dahlan, Director, International STI Centre for South-South Cooperation (ISTIC) under UNESCO, Malaysia</i>5. <i>Dr Pratip Vongbandit, Deputy Governor Research and Development for Sustainable Development, Thailand Institute of Scientific and Technological Research (TISTR), Thailand</i>6. <i>Dr Rama Swami Bansal, Head, ISTAD, CSIR</i> | |
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