



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-IICT</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 ;

Reach out: Dr (Mrs) Rama Swami Bansal, Head, International S&T Affairs Directorate, CSIR, India at Telephone +91-11-23736212; Email: rsb@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
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 <i>Dr M Prasanthi Lakshmi, Principal Scientist, CSIR-NGRI</i>	1438
		2. Refinement of GHG inventory and mitigation for waste sector in India <i>Er Jowin Joseph, Senior Scientist, CSIR-NEERI</i>	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			
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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 <i>Prof Ranjana Aggarwal, Director, CSIR-NIScPR</i>	1515
		2. Empowering global collaboration: WAITRO's role in advancing SDG impact <i>Ms Theresia Ningsi Astuti (WAITRO - RR for Asia and the Pacific), National Research and Innovation Agency (BRIN), Indonesia</i>	1525
		3. Regional technology cooperation for achieving SDGs in the Asia-Pacific <i>Dr Preeti Soni, Head, APCTT</i>	1535
		4. Voices from Africa <i>HE Mr G Balasubramanian, High Commissioner of India to the Federal Republic of Nigeria</i>	1545
		5. Twinning program between Ethiopian MIDI and CSIR <i>Mr Workneh Delelegn Shumete, Deputy General Manager, WODA Metal Industry PLC, Ethiopia</i>	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. <i>HE Mr David Puig, Ambassador of the Dominican Republic to India</i> 2. <i>Dr Amitava Bandopadhyay, DG, Centre for Science & Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre), India</i>	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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