CSIR, India: An Innovation Hub for Global Sustainable Development

Science Summit at the 78 United Nation General Assembly (SSUNGA78)

Day 2: 28 September 2023; Time: 1630 hrs to 1900 hrs (IST)

Register: https://sched.co/1POxB

Sl. No.	Theme/Title	Topic & Speaker	Time, hrs
Day 2: Scientific Session: 1630 hrs -1900 hrs Theme - Societal and Rural Development: Efforts of CSIR			
Welcome and introduction to the Day 2: Scientific Sessions			1630
Session 4 - Affordable Healthcare for Global Society (SDG 3 – Good Health and Well-being)			
Overview of the Session		**Chair - Dr Ram Vishwakarma, Distinguished Scientist, CSIR; Co-chair - Dr Vinay K Nandicoori, Director, CSIR-CCMB**	1633
4.	**Affordable Healthcare for Global Society** ***(SDG 3)***	**1. A comprehensive model for prevention and management of Sickle Cell Anaemia** *Dr Giriraj Ratan Chandak, J C Bose Fellow, CSIR-CCMB*	1638
		2. Indian Breast Cancer Genome Atlas *Dr Shantanu Chowdhury, Chief Scientist, CSIR-IGIB*	1650
		3. CSIR's R&D in medical instruments and devices for the society *Dr Sanjeev Soni, Senior Principal Scientist, CSIR-CSIO*	1702
		4. Medical instrumentation *Mr. Ravi Prem, M/s. Forbes and Company Ltd.*	1714
Discussion and Q&A			1719
Session 5 - Rural Development and Traditional Knowledge - From Hamlets to Industries (SDG 1 – No Poverty; SDG 2 – Zero Hunger; SDG 10 – Reduced Inequality and SDG 12 – Responsible Consumption and Production)			
Overview of the Session		**Chair - Dr. Ranjana Aggarwal, Director, CSIR-NIScPR; Co-chair - Dr. Sudesh Kumar Yadav, Director, CSIR-IHBT**	1728
5.	**Rural Development and Traditional Knowledge - From Hamlets to Industries** ***(SDG 1, 2, 10 and 12)***	**1. Livelihood creation and upliftment through technology-based interventions** *Dr Prabodh Kumar Trivedi, Director, CSIR-CIMAP*	1733
		2. Traditional knowledge inspired contemporary research for affordable healthcare *Dr Radha Rangarajan, Director, CSIR-CDRI*	1744
		3. Technology development assessment: Societal impact *Dr Sujit Bhattacharya, Chief Scientist, CSIR-NIScPR*	1755
		4. Climate change and rural housing (India) *Dr PK Das, Member, National Task Force on Rural Housing & Habitat, Ministry of Rural Development*	1805
Discussion and Q&A			1816
Session 6 - Concluding Session with a Panel Discussion - Innovations for Global Sustainable Development (SDG 5 – Gender Equality and SDG 17 – Partnerships for the Goals)			
	Concluding Session with a Panel Discussion Theme - Innovations for Global Sustainable Development ***(SDG 5 and 17)***	**Moderator –** *Dr Abhay A Pashilkar, Director, CSIR-NAL* ***Panel*** 1. *Dr Ram Vishwakarma, Distinguished Scientist, CSIR* 2. *Dr Ranjana Aggarwal, Director, CSIR-NIScPR* 3. *Dr Ashish Lele, Director, CSIR-NCL* 4. *Dr D Srinivasa Reddy, Director, CSIR-IICT* 5. *Dr Atul Narayan Vaidya, Director, CSIR-NEERI*	1823

		6. *Prof Pradeep K Ramancharla, Director, CSIR-CBRI* 7. *Prof Anil K Gupta, The World Academy of Sciences (TWAS) Council Member* 8. *Mr MD Khan, Senior Consultant, NIRDPR* 9. *Mr Wondu Legesse, Former DG, LIDI, Ethiopia* 10. *Mr. Declan Kirrane, Chair SSUNGA78* 11. *Dr Rama Swami Bansal, Head, ISTAD, CSIR*	