

**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 Sick Cell Anaemia <i>Dr Giriraj Ratan Chandak, J C Bose Fellow, CSIR-CCMB</i>	1638
		2. Indian Breast Cancer Genome Atlas <i>Dr Shantanu Chowdhury, Chief Scientist, CSIR-IGIB</i>	1650
		3. CSIR's R&D in medical instruments and devices for the society <i>Dr Sanjeev Soni, Senior Principal Scientist, CSIR-CSIO</i>	1702
		4. Medical instrumentation <i>Mr. Ravi Prem, M/s. Forbes and Company Ltd.</i>	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 <i>Dr Prabodh Kumar Trivedi, Director, CSIR-CIMAP</i>	1733
		2. Traditional knowledge inspired contemporary research for affordable healthcare <i>Dr Radha Rangarajan, Director, CSIR-CDRI</i>	1744
		3. Technology development assessment: Societal impact <i>Dr Sujit Bhattacharya, Chief Scientist, CSIR-NIScPR</i>	1755
		4. Climate change and rural housing (India) <i>Dr PK Das, Member, National Task Force on Rural Housing &amp; Habitat, Ministry of Rural Development</i>	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



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



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

6. Prof Pradeep K Ramacharla, 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