

CSIR for Connect, Collaborate, Converge and Convert (5C) for Global Sustainable Development during Science Summit at 79th United Nations General Assembly (UNGA78)

Dates: 18/09/2024 and 19/09/2024; Time: 1430 hrs to 1700 hrs (IST); Mode: Virtual (Online)

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

Council of Scientific and Industrial Research (CSIR), the largest industrial R&D organization of India, is organizing a two-day event entitled **"CSIR for Connect, Collaborate, Converge and Convert (5C) for Global Sustainable Development "** on 18th and 19th September 2024 during the Science Summit at the 79th United Nations General Assembly 2024 (SSUNGA79). CSIR has been working on a wide spectrum of S&T fields, from oceanography, geophysics, chemicals, drugs, genomics, biotechnology and nanotechnology to mining, aeronautics, instrumentation, environmental engineering and information technology. The two-day event, encompassing six (6) sessions with 29 eminent speakers and a panel discussion, will showcase CSIR's contributions to Science and Technology and its efforts towards Global Sustainable Development and strengthening South-South cooperation.

Day 1 (18 September 2024) of the CSIR event will present an inaugural session and four (4) scientific sessions with the theme "Technologies for Sustainable Development". The day will begin with a brief introduction of the event which will be followed by an overview of CSIR by Dr. N. Kalaiselvi, Director General, CSIR and Secretary, Department of Scientific and Industrial Research, Government of India.

The **1st scientific session** on **"Affordable Healthcare for Global Society"** will be chaired by Dr Vinay K Nandicoori, Director, CSIR-CCMB. CSIR experts will provide an overview of CSIR's capabilities in the domain of generic drugs and combating antimicrobial resistance.

Dr Sridevi A Singh, Director, CSIR-CFTRI will chair the **2nd scientific session** on **"Food and Agriculture"**. CSIR's experts and its partners will present CSIR's strengths and expertise in affordable food technologies and sustainable agriculture. The speaker from CSIR's industry partners (DDR Ventures LLP) will briefly present their partnership with CSIR on food technologies.

The **3rd scientific session** on **"Environment and Waste Management"** will be chaired by Dr Harender S Bisht, Director, CSIR-IIP. CSIR experts will provide an update on CSIR's prowess in the area of waste to wealth, bioenergy and wastewater treatment.

Dr Manoranjan Parida, Director, CSIR-CRRI will chair the **4th scientific session** on **"Sustainable Infrastructure"**. CSIR experts will present CSIR's technological solutions in the field of hazard-resilient infrastructure and sustainable C&D waste utilisation in building products.

Day 2 (19 September 2024) will focus on **"Climate Change"** as well as on **"Encouraging South-South Cooperation for Sustainable Development"**. It will comprise two (2) sessions and a concluding panel discussion. Dr Atul N Vaidya, Director, CSIR-NEERI will chair the **5th scientific session** on **"Climate Change"**. CSIR's experts will highlight the CSIR's strength and proficiency in airborne geophysical measurements and refinement of GHG inventory & mitigation for waste sector.

The **6th session** on **"Strengthening South-South Cooperation for Achieving SDGs"**, an important agenda for global action, will be chaired by Dr K Sreeram, Director, CSIR-CLRI. The session will be organized in partnership with WAITRO, APCTT with participation from several International RTOs, Embassies and NAM S&T Centre. Experts from diverse organizations will discuss their ongoing **South-South Cooperation** and present their efforts to strengthen this connect.

The concluding session will encompass an interactive **panel discussion** focused on **"Strengthening South-South Cooperation"**. The panel discussion will be moderated by Dr K Sreeram, Director, CSIR-CLRI; experts from CSIR, senior representatives from embassies and international organizations will serve as panel members. Participants and attendees will have an opportunity to pose questions to the panelists.

The CSIR sessions at the SSUNGA79, highlighting the efforts of CSIR towards achieving the SDGs in select areas, are aimed at acquainting the global S&T fraternity with select technology strengths of CSIR and their applications for societal welfare as well as to foster global collaborations, particularly amongst the global south. The sessions would be extremely useful for researchers, start-ups, industries, policymakers, think tanks and other stakeholders. **We invite all stakeholders to join the online sessions of CSIR on 18 September and 19 September (1430 to 1700 hrs (IST)).**