

ProUPS

Proteostasis & Ubiquitin Proteasome System

 **SRM**
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

International
Conference

ProUPS-25

Cellular Symphony: Decoding Protein
Homeostasis in Human Health

3-5 February 2025



Keynote speaker:

Nobel Laureate Prof. Aaron Ciechanover
Technion – Israel Institute of Technology, Haifa, Israel



Venue:

SRM Institute of Science & Technology,
Kattankulathur-603203 Chennai, Tamil Nadu, India

ProUPS-25

Cellular Symphony: Decoding Protein Homeostasis in Human Health

An international conference where all the eminent scientists worldwide working on the Ubiquitin Proteasome system (UPS), Protein homeostasis & Autophagy will present, discuss, and share their research ideas.

Keynote speaker

Prof. Aaron Ciechanover
Technion – IIT, Haifa, Israel



Nobel Prize winner in 2004 for the discovery of Ubiquitin Proteasome System (UPS) & protein degradation.

Registration Opens on 25 Aug 2024

Thematic areas

- Ubiquitin signalling
- Ubiquitination, Deubiquitination & Ub-like modifications
- Proteostasis & protein degradation pathways
- Structure & function of UPS
- UPS role in Human health & diseases
- UPS in cancer & neurodegeneration
- Autophagy/ Mitophagy & ERAD pathways
- Targeted Protein degradation & PROTACs
- Drug discovery in UPS

Important Dates



Registration opens: 25 Aug 2024

Abstract submission deadline: 15 Oct 2024

Early bird registration deadline: 15 Nov 2024

Registration deadline: 15 Dec 2024

Conference starts: 3 Feb 2025

For Young Researchers:

9 Short Talks (10 minutes)
16 Flash Talks (3 minutes)
>100 Posters on 9 themes

Awards: Young Investigator
Travel Grants
Best Posters
Best Talks



* Post-conference the abstracts will be published as Conference proceedings in a Scopus-indexed journal.

ProUPS

Organized by –

Division of Medical Research
MHS, Faculty of Medical & Health Sciences, SRMIST,
Kattankulathur in collaboration with NCBS, Bengaluru.



Chief Patrons:

Dr. P. Sathyanarayanan
Pro-Chancellor (Academic)
SRMIST, Chennai, India

Dr. L. S. Shashidhara
Director, NCBS, Bengaluru, India



Invited Speakers



Prof. Aaron Ciechanover

Nobel Laureate in Chemistry-2004
Distinguished Technion Research Professor

The Rappaport Faculty of Medicine and Research Institute
Technion – Israel Institute of Technology, Haifa, Israel



Prof. Michael Glickman
Professor & Dean Biology Faculty
Technion – Israel Institute of Technology
Haifa, Israel



Prof. David Komander
Professor & Division Head
Walter and Eliza Hall Institute of Medical
Research
The University of Melbourne, Australia



Prof. Kazuhiro Iwai
Professor, Department of Molecular and
Cellular Physiology
Graduate School of Medicine
Kyoto University, Japan



Prof. Ivan Dikic
Professor & Group Leader
Institute of Biochemistry II
Goethe University Frankfurt, Germany



Prof. Sonja Lorenz
Group Leader
Max Planck Institute for Multidisciplinary
Sciences, Göttingen, Germany



Prof. Helen Walden
Professor & Head
School of Molecular Biosciences
University of Glasgow
Scotland, UK



Prof. Yogesh Kulathu
Professor & Group Leader
School of Life Sciences
MRC-PPU, University of Dundee
Scotland, UK



Dr. Carlos Castañeda
Associate Professor
Department of Biology & Chemistry
Colleges of Arts & Sciences
Syracuse University, New York, USA



Prof. Christopher D. Lima
Member and Chair, Structural Biology
Sloan Kettering Institute/HHMI
New York, USA



Dr. Prasanna Venkatraman
Deputy Director, CRI
Advanced Centre for Treatment, Research
and Education in Cancer (ACTREC),
Tata Memorial Centre, Navi Mumbai, India



Dr. Atul Kumar
Assistant Professor
Indian Institute of Science Education &
Research (IISER), Bhopal, India



Dr. Manas Santra
Scientist F
National Centre for Cell Sciences
(NCCS), Pune, India



Dr. Shравan Kumar Mishra
Associate Professor
Indian Institute of Science Education &
Research (IISER), Mohali, India



Dr. Parul Mishra
Assistant Professor
School of Life Sciences
University of Hyderabad
Hyderabad, India



Dr. Santosh Chauhan
Group Head
Centre for cellular & Molecular Biology
(CCMB)
Hyderabad, India



Dr. Maddika Subba Reddy
Group Head
Centre for DNA fingerprinting & Diagnosis
(CDFD)
Hyderabad, India



Dr. Ranabir Das
Associate Professor,
National Center for Biological Sciences
(NCBS), Bengaluru, India



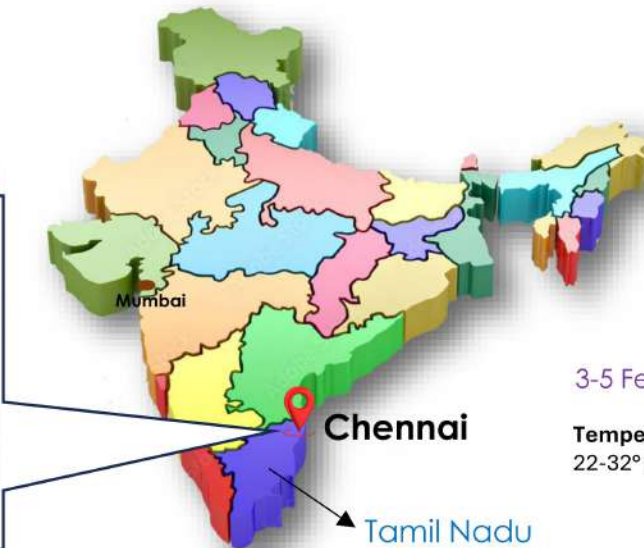
Prof. Ashraf Brik
Professor, Schulich Faculty of Chemistry
Technion – IIT, Haifa, Israel



Conference Location



Dr. T.P. Ganesan Auditorium
SRM Institute of Science & Technology
Kattankulathur-603203, Chennai
Tamil Nadu, India



3-5 Feb 2025

Temperature
22-32° C



Organizing Secretaries



Dr. Indrajit Sahu
Assistant Professor
Division of Medical Research
SRMIST, Kattankulathur



Dr. Raji R Lenin
Assistant Professor
Division of Medical Research
SRMIST, Kattankulathur



Dr. Ranabir Das
Associate Professor, NCBS Bengaluru



Organizing Committee:



Prof. Rajiv Janardhanan
Dean Research-MHS, Conference Chairperson
Division of Medical Research
SRMIST, Kattankulathur

From SRMIST, Kattankulathur:

- Dr. Muralidhara Rao Maradana, Associate Professor
- Dr. Madhumitha Haridoss, Assistant Professor
- Dr. Gisha Sivan, Assistant Professor
- Dr. Senthil Kumar Thangaraj, Assistant Professor
- Dr. Shiny PJ, Assistant Professor
- Dr. Dhruva Nandi, Research Associate
- Dr. Piyush Agrawal, Assistant Professor
- Dr. Subhashis Pal, Assistant Professor
- Dr. Dr. P. Venketaraman, Associate Professor
- Dr. Sundaresan S, Associate Professor
- Dr. A. Preethika, Assistant Professor

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Other funding from the
Government of India: **TBA**

Sponsorships from various Industries & Research
Instruments and product companies.

The Sponsorship call for the conference is still open until
30th September 2024. For more detail information
Please contact proups25@srmist.edu.in

Sponsorship
Call is open until
30 Sept 2024



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