

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 deadline - 10 Jan 2025

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
- Unfolded Protein Responses & ER stress
- Big Data Analytics in Proteomics & Proteostasis
- Protein Biomarkers & Therapeutic Targets
- PROTACs & Drug discovery in UPS
- Synthetic biology & Protein Engineering

Important Dates



Registration opens: 25 Aug 2024

Abstract submission deadline: 31 Dec 2024

Early bird registration deadline: 30 Nov 2024

Registration deadline: 10 Jan 2025

Conference starts: 3 Feb 2025

For Young Researchers:

15 Short Talks (10 minutes)
16 Flash Talks (3 minutes)
Poster presentations

Awards: Young Investigator
Travel Grants
Best Poster & Oral



* 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



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

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



Invited Speakers



Prof. Aaron Ciechanover

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
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Tata Memorial Centre, Navi Mumbai, India



Prof. T. P. Singh

SERB Distinguished Fellow
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All India Institute of Medical Sciences
New Delhi, India



Dr. Atul Kumar

Assistant Professor
Indian Institute of Science Education &
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Dr. Manas Santra

Scientist F
National Centre for Cell Sciences
(NCCS), Pune, India



Dr. Shravan Kumar Mishra

Associate Professor
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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. Murali Ramachandra

CEO, Aurigene Oncology
Bengaluru, India



Prof. Ashraf Brik

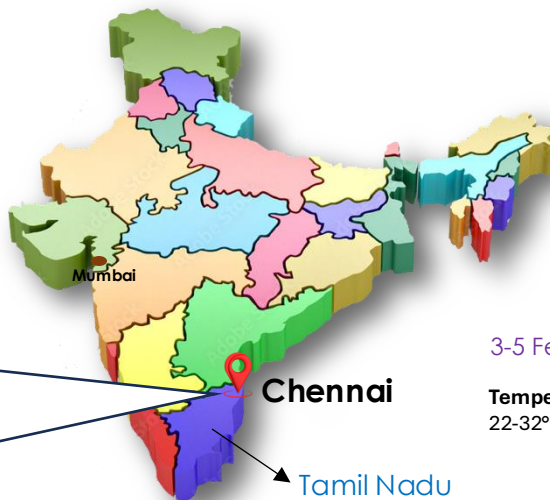
Professor, Schulich Faculty of Chemistry
Technion – IIT, Haifa, Israel

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

Scientist D
National Centre for Cell Science
(BRIC-NCCS), Pune



Dr. Raji R Lenin

Assistant Professor
Division of Medical Research
SRMIST, Kattankulathur



Dr. Piyush Agrawal

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

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Sponsorships from various Industries & Research
Instruments and product companies.

The Sponsorship call for the conference is still open until
31st December 2024. For more detail information
Please contact proups25@smist.edu.in

Sponsorship
Call is open until
31 December 2024

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

ProUPS

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