iTNPN BATHINDA | AIIMS BATHINDA | CENTRAL UNIVERSITY OF PUNJAB | PGIMER CHANDIGARH | IUPHAR INTERNATIONAL UNION OF BASIC AND CLINICAL PHARMACOLOGY

# INTERNATIONAL CONFERENCE

*on*

## Integrative Life Sciences, Innovation and Frontiers in Health and Emerging Therapeutics

# iLIFE-2027

3 – 5 March 2027

CENTRAL UNIVERSITY OF PUNJAB
Bathinda, Punjab, India




IDEAS | INNOVATION | IMPACT | COLLABORATION

**WHERE LIFE SCIENCE MEETS AI & INNOVATION**

iLife 2027

*"Where Life Science Meets AI and Innovation"*

**INTERNATIONAL CONFERENCE ON INTEGRATIVE LIFE SCIENCES, INNOVATION AND FRONTIERS IN HEALTH AND EMERGING THERAPEUTICS (iLIFE-2027)**

1 – 5 March 2027 | Central University of Punjab, Bathinda, India

# CONFERENCE INVITATION

The Central University of Punjab (CUP), Bathinda, India, in collaboration with the All India Institute of Medical Sciences (AIIMS), Bathinda, Post Graduate Institute of Medical Education & Research (PGIMER), Chandigarh, Indian Pharmacological Society and in association with the Indian Society for Translational Neurogenomics and Precision Neuroscience (iTNPN), proposes to host the International Conference on Integrative Life Sciences, Innovation and Frontiers in Health and Emerging Therapeutics (iLIFE-2027).

iLIFE-2027 will bring together scientists, clinicians, academicians, students, early-career researchers, innovators and industry professionals to explore emerging advances across life sciences, medicine, biotechnology, data science and translational therapeutics. The conference theme, **"WHERE LIFE SCIENCE MEETS AI & INNOVATION,"** reflects its focus on interdisciplinary collaboration and translation of scientific discovery into solutions for human health and society.

The programme will begin with pre-conference workshops on 1–2 March 2027, followed by the international conference from 3–5 March 2027.

# ABOUT THE CONFERENCE

iLIFE-2027 is conceived as a multidisciplinary forum connecting fundamental biological discovery with clinical medicine, precision health, emerging technologies and sustainable solutions. The conference will create a shared platform for discussion across neuroscience, genomics, mitochondrial biology, pharmacology, microbiology, cancer biology, public health, environmental health, artificial intelligence and translational therapeutics.

The scientific programme is designed to encourage exchange between laboratory researchers, clinicians, computational scientists, public-health professionals, innovators and industry. In addition to keynote and invited lectures, the event will include oral and poster presentations, young-scientist sessions, career-development activities, grant-writing support, meet-the-scientist interactions and opportunities for national and international networking.

A central objective of the meeting is to support meaningful movement from laboratory discovery to clinical and societal impact, while enabling early-career researchers to build collaborations, identify training and funding opportunities, and engage with emerging research directions.



# Organizing Institutions




## Central University of Punjab, Bathinda

KNOWLEDGE | INNOVATION | SOCIETAL IMPACT

The Central University of Punjab (CUPB), Bathinda, was **established in 2009** by an Act of Parliament. The University is accredited with an **A+ grade by NAAC** and has developed a mutidisciplinary academic and research ecosystem spanning sciences, technology, education, humanities, social sciences and law.

Its **500-acre campus** at Ghudda supports postgraduate and doctoral education, advanced research infrastructure, interdisciplinary collaboration, innovation and entrepreneurship.

In the NIRF India Rankings 2025, CUPB was ranked **77th** in the University category and **7th** among the top central universities of India.

In the IIRF, 2025, it was placed in the **101–150** rank band in the Overall category, and included in the **11–50** rank band for SDG Institutions. With **40 departments** and **11 schools**, CUPB continues to strengthen research and training across frontier areas while promoting national and international academic collaboration.




## All India Institute of Medical Sciences (AIIMS), Bathinda

PATIENT CARE | EDUCATION | TRANSLATIONAL RESEARCH

The All India Institute of Medical Sciences (AIIMS), Bathinda, is a **premier tertiary healthcare institution** established by the Ministry of Health & Family Welfare, Government of India, under the Pradhan Mantri Swasthya Suraksha Yojana (PMSSY).

The institute became **fully operational in 2019** and spans approximately **179 acres**.

AIIMS Bathinda houses a **960-bedded hospital**, comprehensive OPD and IPD services, a dedicated Trauma and Emergency wing, modern operation theatres and a broad range of clinical specialties and super-specialities.

Alongside patient care, the institute has expanded undergraduate, postgraduate, super-speciality, nursing, PhD and allied-health education. Its stated vision includes **evidence-based, equitable care, high-quality medical education** and an ecosystem that places strong emphasis on **translational research**.

## Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh

SERVICE | RESEARCH | EDUCATION | EXCELLENCE

The Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh, **began in 1962** and became an **autonomous body** under an Act of Parliament in 1967, functioning under the Ministry of Health & Family Welfare, Government of India.

Conceived as a **national centre of excellence**, PGIMER has a core mandate spanning high-quality patient care, advanced postgraduate medical education and research.

PGIMER has played a major role in specialist medical training, clinical care and biomedical research in India. In the NIRF India Rankings 2025, it retained the **2nd position in the Medical category.**

Its longstanding emphasis on service, education, clinical excellence and research makes it an important scientific partner for interdisciplinary and translational academic activity.




iLIFE 2027

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# Highlights

1. **National and international keynote lectures** by leading scientists and clinicians.
2. **Distinguished invited talks** across the major scientific tracks.
3. **Theme-based oral and poster** presentation sessions.
4. **Young scientist and early-career** researcher sessions.
5. **Meet-the-Scientist interactions** with senior researchers, clinicians and scientific leaders.
6. **Research Career Accelerator activities** focused on grants, fellowships and global opportunities.
7. **PhD/Postdoctoral Opportunities Forum** and international collaboration networking.
8. **Grant Writing Clinic** and early-career research mentoring.
9. **Industry-academia interaction, innovation** and startup showcase.
10. **Scientific exhibition** and networking opportunities.
11. **Cultural programme** and conference networking activities.
12. **Gala Dinner on 3 March 2027** (separate registration; limited capacity).

iLIFE 2027

# Scientific Programme Major Themes



- Genomics, Multi-Omics, AI & Precision Medicine
- Microbiome, Infectious Diseases & One Health
- Pharmacology, Drug Discovery & Emerging Therapeutics
- Neuroscience, Neurogenomics & Brain Health
- Cancer Biology, Immunology & Emerging Therapeutics
- Mitochondrial Biology, Ageing & Metabolic Health
- Environmental Health, Climate & Population Health



iLIFE 2027

# Scientific Programme

The scientific programme is proposed around seven interconnected tracks. Individual sessions may be combined or expanded depending on the final speaker programme.

## 1 Genomics, Multi-Omics, AI & Precision Medicine

- Genomics, multi-omics and precision medicine
- Biomedical big data and multi-omics integration
- Artificial intelligence and machine learning in life sciences
- AI-driven drug discovery and molecular design
- Medical imaging, radiomics and AI diagnostics
- Generative AI in biomedical research
- Pharmacogenomics and personalised therapeutics

## 2 Microbiome, Infectious Diseases & One Health

- Microbiome, infectious diseases and One Health
- Brain–gut–microbiome axis
- Biofilm biology, quorum sensing and microbial communication
- Antimicrobial resistance and novel antimicrobial strategies
- Microbial biotechnology and industrial microbiology
- Human-animal-environment interface

## 3 Pharmacology, Drug Discovery & Emerging Therapeutics

- Pharmacology, drug discovery and translational therapeutics
- Nanomedicine and targeted drug delivery
- RNA biology and next-generation therapeutics
- From laboratory discovery to clinical translation

## 4 Neuroscience, Neurogenomics & Brain Health

- Neuroscience and brain bioenergetics
- Neurodegeneration, ageing and dementia
- Parkinson's disease, Alzheimer's disease and movement disorders
- Autism, neurodevelopment and brain health
- Neuroinflammation and neuroimmunology
- Neurogenomics and precision neuroscience

## 5 Cancer Biology, Immunology & Emerging Therapeutics

- Cancer biology and tumour mechanisms
- Immunology and immune-mediated disease
- Emerging therapeutic approaches and translational oncology

## 6 Mitochondrial Biology, Ageing & Metabolic Health

- Mitochondrial biology and bioenergetics
- Mitochondrial dysfunction in health and disease
- Ageing, cellular stress and metabolic health
- Mechanistic and translational approaches to mitochondrial therapeutics

## 7 Environmental Health, Climate & Population Health

- Environmental health, climate change and sustainability
- Climate change and human health
- Community medicine and public health
- One Health and sustainable health systems

iLIFE 2027

# iLife 2027

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INTERNATIONAL CONFERENCE ON INTEGRATIVE LIFE SCIENCES, INNOVATION AND FRONTIERS IN HEALTH AND EMERGING THERAPEUTICS

3 – 5 March 2027 | Central University of Punjab, Bathinda, India

## DISTINGUISHED SPEAKERS

### KEYNOTE / DISTINGUISHED SPEAKERS



**Prof. Ssang Goo Cho**
Konkuk University
South Korea



**Prof. K. Thangaraj**
Padma Shri
CCMB, Hyderabad, India



**Prof. Dr. Eberval G. Figueiredo**
University of São Paulo
Brazil



**Dr. Johanne Egge Rinholm**
University of Oslo
Norway



**Prof. K.R.S. Sambasiva Rao**
Vice-Chancellor, NRI University
India



**Dr. Elena Orekhova**
Moscow MEG Center
Russia



**Prof. Masako Kinoshita**
National Hospital Organization
Wakayama Hospital, Japan



**Prof. Trevor Nyakudya**
University of Pretoria
South Africa



**Prof. Balu Ananda Chopade**
Vice-Chancellor, AKS University
India



**Prof. Bikash Medhi**
Organising Secretary
PGIMER – Chandigarh, India



**Prof. Vijai Kumar Gupta**
Dublin City University
Ireland



**Prof. Alloys S. S. Orago**
Kenyatta university
Kenya

### CONVENORS/ORGANISING SECREATARIES



**Prof. Balachandar Vellingiri**
Convenor/Organising Secretary
Dept of Zoology, CUP, India



**Prof. Mukesh Kumar Yadav**
Convenor/Organising Secretary
Dept. of Microbiology, CUP, India



**Dr. D. HariKrishna Reddy**
Convenor/Organising Secretary
Dept. of Pharmacology, CUP, India



**Dr. Mahalaxmi Balachandar**
Convenor/Organising Secretary
Community Medicine & Health, India

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# iLife 2027

*"Where Life Science Meets AI and Innovation"*

INTERNATIONAL CONFERENCE ON INTEGRATIVE LIFE SCIENCES, INNOVATION AND FRONTIERS IN HEALTH AND EMERGING THERAPEUTICS

3 – 5 March 2027 | Central University of Punjab, Bathinda, India

## INVITED SPEAKERS



**Prof. Amal Chandra Mondal**
Jawaharlal Nehru University
India



**Prof. Tanja Maria Michel**
University of Southern Denmark
Denmark



**Prof. Sushil K Jha**
Jawaharlal Nehru University
India



**Prof. Nachimuthu Senthil Kumar**
Mizoram University
India



**Prof. Shyam S. Sharma**
NIPER, Mohali
India



**Prof. Tapan Kumar Barik**
Berhampur University
India



**Prof. Arun Sidram Kharat**
Jawaharlal Nehru University
India



**Dr. L. Anand**
Dean, Stanley Medical College
India



**Dr. Vikas Lakhanpal**
Organising Secretary
AIIMS, Bathinda, India



**Dr. Saravanan Matheshwaran**
IIT Kanpur
India



**Dr. D. Siva Sundara Kumar**
Central University of Tamil Nadu
India



**Dr. Bhim Pratap Singh**
NIFTEM, Haryana
India



**Dr. Tatiana Stroganova**
Moscow State University
Russia



**Dr. V. Parthasarathy**
Karpagam University
India



**Prof. Ajay Prakash**
PGIMER, Chandigarh
India



**Prof. Vijay K Prajapati**
Delhi University
India



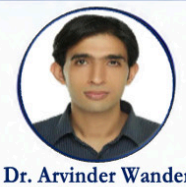
**Prof. A.K. Yadav**
NEHU, Shillong
India



**Prof. Ahmed M. Abdel-Azeem**
Suez Canal University
Egypt



**Prof. Amin Mousavi**
University of Saskatchewan
Malaysia



**Dr. Arvinder Wander**
Organising Secretary
AIIMS, Bathinda, India



**Dr. Arul Narayanasamy**
Bharathiar University India



**Dr. Mahoko Furujo**
Okayama Medical Center Japan



**Dr. Jayalakshmi Krishnan**
Central University of Tamil Nadu India



**Dr. Anbarasu**
CSIR-CFTRI, Mysuru India

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3 – 5 March 2027 | Central University of Punjab, Bathinda, India

## INVITED SPEAKERS



**Dr. Niraikulam Ayyadurai**
CSIR-CLRI, India



**Dr. Phulen Sarma**
AIIMS, Guwahati, India



**Dr. Ashok Iyaswamy**
Hong Kong University, Hong Kong



**Dr. Dharmendra Kumar Khatri**
NIMS University, India



**Dr. Bupesh Giridharan**
Nagaland University, India



**Dr. Alex Rebello**
AIIMS Mangalagiri, India



**Prof. Ratul Saikia**
CSIR-NEIST, Assam, India



**Dr Shoban Babu**
AIIMS, Jodhpur, India



**COL (Dr). Rajeev Ranjan**
Command Hospital, India



**Dr. Vivekanandhan G**
Farmer's Bio-fertilizers & Organics, India



**CDR (Dr.) Deependra Singh**
Command Hospital India



**Dr. Sarath Aleti**
AIG Hospital, India

| | |
|---|---|
| Chief Patron | Hon'ble Chancellor, Prof. (Dr.) Jagbir Singh, CU Punjab |
| Patron(s) | Hon'ble Vice Chancellor, Prof. Ramakrishna Wusirika CU Punjab |
| Co-Patrons | Prof. Ratan Gupta, Executive Director, AIIMS, Bathinda<br>Prof. Santosh Kumar Mahapatra, Dean School of Basic Sciences CUP<br>Prof. Rahul Deshmukh, Dean School of Health Sciences, CUP |
| Academic Co-ordinators | Prof. Aklank Jain, Head, Department of Zoology, CUP<br>Prof. Randhir Singh, Head, Department of CMH, CUP<br>Prof. Puneet Kumar, Head, Department of Pharmacology, CUP |
| Joint Organising Secretaries | Will update Shortly! |
| Organising members | Faculty Members of the Dept. of Zoology, CUP<br>Faculty Members – Dept. of Pharmacology, CUP<br>Faculty Members – Dept. of Microbiology, CUP<br>Faculty Members – Dept. of Community Medicine and Health, CUP |

**Local Organising members → PhD Scholars and Students**

Dr. Devakumar Dinesh, NAP LAB, CUP
Mr. Harysh Winster, PhD Scholar from Zoology, CUP
Mr. Ajay Elangovan, PhD Scholar from Zoology, CUP
Mr. Nitin Kumar, PhD Scholar from Zoology, CUP
Ms. M. Sindduja, PhD Scholar from Zoology, CUP
Ms. Tannu Goyal, PhD Scholar from Zoology, CUP
Er. Silky Gandhi, PhD Scholar from Zoology, CUP
Ms. Sharon Deborah Akoth Owuor, PhD Scholar, CMH- CUP
Ms. Nandhitha Sri M, M.Sc student from Zoology, CUP
Mr. Bhupesh Kumar, M.Sc student from Zoology, CUP
Ms. Shubhangi Bhatnagar, M.Sc student from Zoology, CUP
Mr. Snigdha Binayak, M.Sc student from Zoology, CUP
Ms. Rishika Dhapola, PhD Scholar from Pharmacology, CUP
Mr. Prajjwal Sharma, PhD Scholar from Pharmacology, CUP
Ms. Sneha kumari, PhD Scholar from Pharmacology, CUP
Mr. Mohit Paidlewar, PhD Scholar from Pharmacology, CUP
Ms. C. Lalbiaktluangi, PhD Scholar from Microbiology, CUP
Ms. Akanksha Singh, PhD Scholar from Microbiology, CUP
Ms. Nihira Parmar, M.Sc student from Microbiology, CUP

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# Who Should Attend?

**Undergraduate and postgraduate students** in life sciences, biomedical sciences, biotechnology, medicine, pharmacy, public health, data science and allied disciplines.

**PhD scholars, postdoctoral fellows** and early-career researchers.

**Faculty members, scientists, clinicians and healthcare professionals.**

Researchers working in neuroscience, genomics, mitochondrial biology, microbiology, cancer, immunology, pharmacology and precision medicine.

**Bioinformaticians, computational biologists, AI/ML researchers** and medical-imaging researchers.

**Professionals from biotechnology, pharmaceutical, diagnostics, healthcare, med-tech and related industries.**

**Innovation and startup teams** interested in translational research and technology transfer.

**Research administrators, funding-agency representatives** and professionals involved in scientific collaboration and capacity building.

## Pre-Conference Workshops & Career/Networking Opportunities

Pre-conference activities are scheduled for **1–2 March 2027**.
Participation will be limited and based on a selection process.
Depending on the workshop, approximately 60–100 participants may be selected.



### Proposed Workshops



01 **AI, Genomics & Multi-Omics for Precision Medicine**

02 **Molecular Diagnostics & Translational Precision Medicine**

03 **Research Career Accelerator: Grants, Fellowships & Global Opportunities**

### Career & Networking Components

- Meet-the-Scientist Session
- PhD/Postdoctoral Opportunities Forum
- Grant Writing Clinic
- Early-Career Researcher Mentoring
- International Collaboration Networking
- Industry-Academia Interaction
- Innovation / Startup Showcase

Workshop shortlisting will consider early-bird conference registration, the submitted conference abstract and a Statement of Purpose (SoP). **Early submission is therefore encouraged.**

iLIFE 2027

# Abstract Submission

Abstracts are invited for **oral and poster presentation** across the scientific themes of iLIFE-2027. Submissions should align with one of the conference tracks and will be reviewed by the designated Scientific Committee for scientific quality, originality, relevance and fit with the conference themes.

**Abstract submission deadline: 25 January 2027**

Applicants seeking consideration for relevant **conference awards** should complete early-bird registration and submit the required award materials within the applicable deadline.

# Registration

Participation in iLIFE-2027 will be limited to a specified number of delegates. Registration will be confirmed after successful receipt of the applicable registration fee, subject to availability. **Early registration is strongly encouraged.**

| Category | Early Bird Until 25 Jan 2027 | Regular 26 Jan – 28 Feb 2027 | On-Spot |
|---|---|---|---|
| UG/PG Students - India | ₹1,500 | ₹2,000 | ₹3,000 |
| PhD Scholars/Postdoctoral Fellows - India | ₹2,000 | ₹3,000 | ₹4,000 |
| Faculty/Scientists/Clinicians - India | ₹3,000 | ₹4,000 | ₹5,000 |
| Industry/Corporate Delegates - India | ₹5,000 | ₹6,500 | ₹8,000 |
| International Students/PhD/Postdocs | US$75 | US$100 | US$150 |
| International Faculty/Scientists/Clinicians | US$150 | US$200 | US$250 |

## Registration Fee Includes

- Conference kit
- Hi-tea and lunch during official conference days
- Access to scientific sessions
- Conference exhibition
- Cultural programme and other official conference sessions

## Important Notes

- The conference registration fee **does not include pre-conference workshops and Gala Dinner.**
- Separate registration and applicable fees are required for these activities.

**Gala Dinner: 3 March 2027**
Fee: **₹750** | Maximum 250 delegates
Separate registration required | First-come, first-served, subject to confirmation of payment.

iLIFE 2027

# REGISTRATION FORM

# iLIFE-2027

## International Conference on Integrative Life Sciences, Innovation and Frontiers in Health and Emerging Therapeutics

***Theme: Where Life Science Meets AI & Innovation***

**Pre-Conference Workshops:** 1–2 March 2027 | **International Conference:** 3–5 March 2027

Central University of Punjab, Bathinda, India

## MAIN REGISTRATION DETAILS

1. **Full Name**
2. **Name for Certificate / Badge**
3. **Title**
   ☐ Prof. ☐ Dr. ☐ Mr. ☐ Ms. ☐ Other _____
4. **Date of Birth**
   DD / MM / YYYY
5. **Email**
6. **Mobile / WhatsApp No.**
7. **Country / State**
8. **Registration Category**
   - ☐ UG/PG Student
   - ☐ PhD/Postdoc
   - ☐ Faculty/Scientist/Clinician
   - ☐ Industry
   - ☐ International Student/Postdoc
   - ☐ International Faculty/Scientist/Clinician
9. **Designation / Position**
10. **Institution / University / Organisation**
11. **Area of Research / Professional Interest**
12. **Registering For**
    ☐ Workshop ☐ Workshop ☐ Conference ☐ Both
13. **Are you submitting an Abstract?** ☐ Yes ☐ No
14. **Presentation Preference** ☐ Oral ☐ Poster
15. **Abstract Title**
16. **Scientific Track**
    - ☐ Genomics & AI
    - ☐ Microbiome & One Health
    - ☐ Pharmacology & Therapeutics
    - ☐ Neuroscience & Brain Health
    - ☐ Cancer Biology & Immunology
    - ☐ Mitochondrial Biology & Ageing
    - ☐ Environmental Health & Population Health
17. **Presenting Author Name**
18. **Workshop Preference**
    - ☐ AI, Genomics & Multi-Omics
    - ☐ Molecular Diagnostics
    - ☐ Research Career Accelerator
19. **Applying for iLIFE / ITNPN Award?** * ☐ Yes ☐ No
    *If yes, kindly fill the registration form with the required documents:*
    https://forms.gle/rV4dtyj9Ex4A7DEi8
20. **Gala Dinner** ☐ Yes ☐ No
21. **Accommodation Required?** ☐ Yes ☐ No
22. **Accommodation Duration**
23. **Registration Fee Paid**
24. **Payment Details** (Date / Transaction No.)
25. **Declaration & Signature**
    *I hereby declare that the information provided above is true to the best of my knowledge.*

**Signature:** _____ **Date:** _____

**Early-Bird Deadline: 25 January 2027 | Abstract Submission Deadline: 25 January 2027 | Gala Dinner: 3 March 2027**

**Scan to Register Online**

**Registration Link:**
https://forms.gle/rV4dtyj9Ex4A7DEi8

**Scan to Pay Registration Fee**

**Payment Link:**
https://axisbpayments.razorpay.com/pl_ThjBxug3GWaHUO/view

For more information contact: ilife.cup2027@gmail.com & prof.balachandar.vellingiri@gmail.com

# Awards

| Award | Number | Age criterion | Core eligibility / basis |
|---|---|---|---|
| **iTNPN & iLIFE Young Scientist Travel Award** | **25** awardees | Below 35 years | • Early-bird registration + abstract + proof of age<br>• Scientific quality, originality, relevance and potential impact<br>• As per CUP norms, selected students may receive second-class train fare and free campus accommodation. |
| **iTNPN & iLIFE Young Investigator Award** | **5** awardees | Below 45 years | • Early-bird registration + abstract + proof of age<br>• Research quality, contributions, significance, impact and relevance to conference themes<br>• Shortlisted candidates may be invited for oral presentation. |
| **iTNPN & iLIFE Senior Scientist Award** | **2** awardees | Below 65 years | • Early-bird registration + abstract + proof of age<br>• Sustained scientific contribution, research impact, leadership, mentorship and translational/societal contribution. |
| **iTNPN & iLIFE Women in Science Award** | **2** awardees | Below 65 years | • Open to women scientists, academicians, clinicians and researchers<br>• Evaluation based on scientific excellence, achievements, leadership, mentorship, innovation/ translational impact and contribution to science/society. |
| **iTNPN & iLIFE Lifetime Achievement Award** | **1** award | No age limit stated | • For exceptional and sustained contributions to science, healthcare, life sciences and allied interdisciplinary fields<br>• Self-application or nomination routes may be considered<br>• The award may be withheld if no nomination meets the required standard. |
| **Theme-wise Oral Presentation Awards** | 4 per theme (working note) | Not stated | Final categories and judging criteria to be confirmed. |
| **Theme-wise Poster Awards** | 4 per theme (working note) | Not stated | Final categories and judging criteria to be confirmed. |

## Important Dates

- Award and opportunity applications: **Deadline: 25 January 2027**
- Young Scientist Travel Award notifications: 5 February 2027
- Young Investigator, Senior Scientist and Women in Science awards: to be presented during the Valedictory Function on **5 March 2027**
- Lifetime Achievement Award: to be presented at the Inaugural Ceremony on **3 March 2027**

iLIFE 2027

# Important Dates

| Activity | Date |
|---|---|
| Early-bird registration deadline | 25 January 2027 |
| Abstract submission deadline | 25 January 2027 |
| Awards & opportunities deadline | 25 January 2027 |
| Young Scientist Travel Award notification | 5 February 2027 |
| Regular registration period | 26 January – 28 February 2027 |
| Pre-conference workshops | 1 – 2 March 2027 |
| International conference | 3 – 5 March 2027 |
| Gala Dinner | 3 March 2027 |
| Valedictory Function / selected awards | 5 March 2027 |

# Conference Programme

The detailed session-wise programme will be released after confirmation of speakers and session chairs. Based on the supplied event framework, the brochure may presently carry the following high-level schedule:

| Date | High-level programme |
|---|---|
| 1 March 2027 (Monday) | **Pre-Conference Workshops – Day 1**<br>• Thematic workshops and hands-on training sessions<br>• Limited participation (selection-based) |
| 2 March 2027 (Tuesday) | **Pre-Conference Workshops – Day 2**<br>• Advanced workshops and skill-development sessions<br>• Limited participation (selection-based) |
| 3 March 2027 (Wednesday) | **Inaugural Ceremony and Scientific Sessions**<br>• Inaugural ceremony; keynote and plenary lectures<br>• Parallel scientific sessions; oral and poster presentations<br>• Networking activities<br>• Gala Dinner (evening) |
| 4 March 2027 (Thursday) | **Scientific Programme Continues**<br>• Keynote and invited lectures<br>• Parallel scientific sessions; oral and poster presentations<br>• Meet-the-scientist and career/innovation activities |
| 5 March 2027 (Friday) | **Concluding Sessions and Awards**<br>• Scientific sessions and panel discussions<br>• Selected award presentations<br>• Valedictory Function |



# iLife 2027

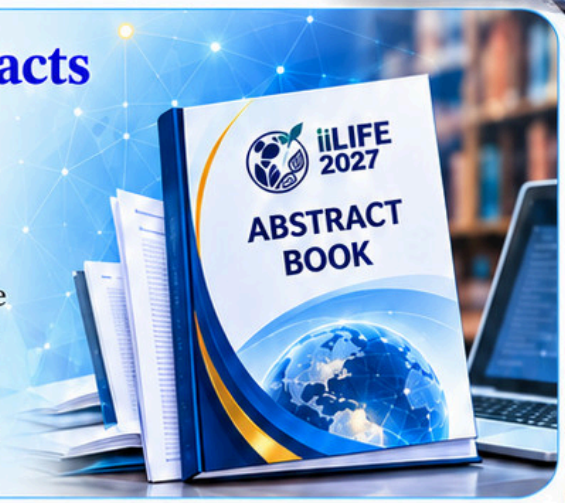
"Where Life Science Meets AI and Innovation"

INTERNATIONAL CONFERENCE ON INTEGRATIVE LIFE SCIENCES, INNOVATION AND FRONTIERS IN HEALTH AND EMERGING THERAPEUTICS

3 – 5 March 2027 | Central University of Punjab, Bathinda, India

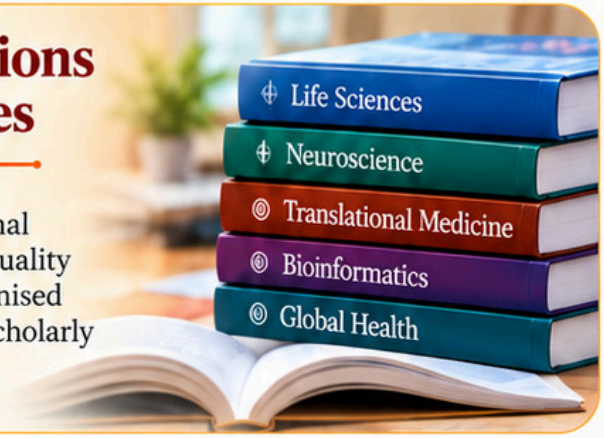
# Publication & Scientific Communication

## Conference Abstracts and Proceedings




Scientific dissemination will be an important component of iLIFE-2027. Accepted abstracts are proposed to be compiled in an official Conference Abstract Book / electronic proceeding, subject to final editorial and publication arrangements. Abstract acceptance will remain conditional on scientific review and compliance with conference submission requirements.

## Journal Publications and Special Issues




Selected manuscripts, following rigorous internal and external reviews, may be invited for high-quality full-length manuscripts to internationally recognised peer-reviewed journals, special issues, or other scholarly publication routes formally associated with the conference.

## Peer-review and Editorial Process

Submission → Peer Review → Editorial Decision → Publication

Any such manuscript will be subject to the independent peer-review process, editorial policies, scope and acceptance criteria of the respective journal; a conference presentation or an invitation will not guarantee publication, and all the authors should follow the journal's instructions.

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# How to Reach

## By Air



- Nearest major airport: **Indira Gandhi International Airport (DEL), New Delhi**
- Preferred gateway for outstation and international delegates.
- Bathinda also has its own small airport (BUP), served by Alliance Air with about 5 weekly non-stop flights to/from Delhi (≈50 min).
- Frequency is low and schedules change often, so it is better as a backup plan rather than the primary option.

## By Rail



- Nearest railway station: **Bathinda Junction (BTI)**
- Approximately **25 km** from CUPB, Ghudda.

## By Road



- CUPB is well connected via **NH-7.**
- Road distance from Delhi is approximately **300–330 km** (6–7 hours by car/taxi).

## Distance to CUPB




- **Bathinda Junction / Bathinda Bus Stand / Bathinda Airport → CUPB, Ghudda:**
  - Approx. **20–25 km.**

## Delhi to Bathinda – Preferred Trains

| Train name | Train number | Route and Timing | Approx. duration |
|---|---|---|---|
| **Vande Bharat Express** | 26461 | New Delhi (NDLS) dep 16:00 → Bathinda (BTI) arr 21:15 | ~5h 15m |
| **DEL SGNR Express** | 12481 | Delhi (DEL) dep 13:10 → Bathinda arr 18:05 | ~4h 55m |
| **Avadh Assam Express** | 15909 | Old Delhi (DLI) dep 16:10 → Bathinda arr 21:35 | ~5h 25m |
| **DEE BKN Express** | 12455 | Delhi S Rohilla (DEE) dep 22:45 → Bathinda arr 04:35 | ~5h 48m |

For further information on train schedules, kindly visit **www.irctc.co.in**

## Auto / Cab / Bus



**From Bathinda Station/Bus Stand to CUPB, Ghudda**

- Take a shared auto from Bathinda railway station to Bathinda bus stand (fare ≈ ₹20).
- Then take a bus headed to Ghudda. Buses run at regular intervals, with the first bus at 7:00 AM and the last at 7:00 PM, fare around ₹30.
- The bus drops you right in front of the university gate, and e-rickshaws are available from the entry gate onwards.



**Alternative option**

- A direct auto or cab from the railway station/ bus stand straight to the university costs around ₹500–₹600 — more convenient if you have luggage or are arriving late in the day (after the 7 PM last bus).

## Clothing

Expected temperatures during the conference are around **14–25°C**, dipping cooler at night.
Delegates are advised to pack accordingly:



A warm jacket or sweater for daytime.



**A heavier woollen layer / muffler** for early mornings and evenings, when it can feel noticeably colder.



Comfortable closed shoes (campus areas involve some walking).




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# Nearby Tourist & Cultural Attractions

Explore the rich heritage, spirituality and culture of Punjab and the region



## Qila Mubarak

A 18th-century massive fort with rich history and architecture.

~6 km from CUPB



## Takhat Sri Damdama Sahib

A revered Sikh shrine of great historical and spiritual significance at Talwandi Sabo.

~25 km from CUPB



## Bathinda Fort

One of the oldest forts in India, showcasing a rich blend of history, culture and architecture.

~25 km from CUPB



## Talwandi Sabo

A major religious and cultural centre with historical importance.

~25 km from CUPB



## Gobindgarh Fort

A historic fort now developed as a vibrant museum and cultural hub with light & sound show.

~70 km from CUPB



## Partition Museum

A world-class museum showcasing the history and human stories of the 1947 Partition.

~70 km from CUPB



## Rock Garden (Chandigarh)

A unique open-air sculpture garden featuring creative artwork and nature trails.

~220 km from CUPB



## Sukhna Lake (Chandigarh)

A beautiful man-made lake ideal for a leisurely walk, boating and relaxation.

~220 km from CUPB



## Attari–Wagah Border

Experience the iconic Beating Retreat ceremony — a symbol of patriotism and unity.

~250 km from CUPB

## Chandigarh Museum & Art Gallery



A remarkable collection of Gandharan art, paintings, sculptures and regional heritage.

~220 km from CUPB

## Please Note

- Distances and travel times are approximate.
- Local transport (taxi/cab) is available for all major sites.
- Group tours and cultural visits may be arranged as part of the conference programme.
- Check the conference website for optional tours and registration details.



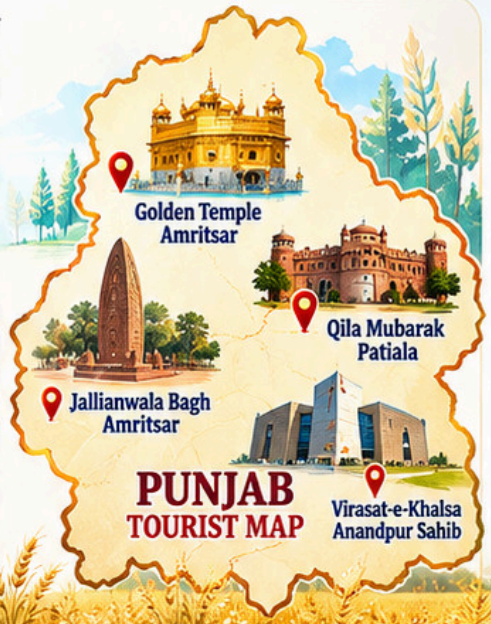

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# About Punjab

## Land of Five Rivers, Rich in Heritage and Hospitality

Punjab, the **"Land of Five Rivers,"** is one of India's most **culturally vibrant regions**, known for its **rich history, fertile agricultural landscapes, music, dance, festivals, cuisine and warm hospitality.** The state's heritage reflects ancient civilisations, the emergence and development of Sikhism, and major chapters in the history of the Indian subcontinent.

Visitors can experience iconic cultural and historical sites such as the **Golden Temple** and **Jallianwala Bagh** in Amritsar, **Qila Mubarak** in Patiala and **Virasat-e-Khalsa** in Anandpur Sahib. Punjab's traditions of **Bhangra and Giddha,** festivals such as **Baisakhi and Lohri,** and its distinctive culinary culture provide a memorable and authentic experience for international visitors.
















Vibrant Culture | Fertile Landscapes | Music & Dance | Festivals (Baisakhi, Lohri) | Delicious Cuisine | Warm Hospitality



# About India

## A Land of Diversity, Knowledge and Opportunity

India combines an **ancient civilisational heritage** with a rapidly expanding landscape of **science, technology, medicine, biotechnology, space research and higher education.**

Its **extraordinary diversity** is reflected in languages, cultures, religions, cuisines, art forms, architecture and ecosystems — from the Himalayas to tropical forests, deserts, coastlines and islands.

Home to globally recognised cultural landmarks and a large network of universities, research institutions, hospitals and innovation centres, India offers a dynamic environment for **academic exchange, scientific collaboration** and **translational discovery.** iLIFE-2027 provides an opportunity for international participants to engage with this dynamic scientific ecosystem while experiencing the culture and hospitality of Punjab.



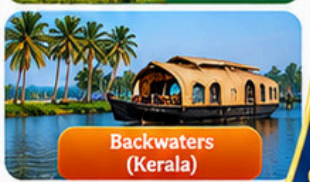













Ancient Heritage | Diverse Cultures | Science & Innovation | World-class Education | Iconic Landmarks | Unique Ecosystems



iLIFE 2027

iTNPN BATHINDA | AIIMS BATHINDA | CENTRAL UNIVERSITY OF PUNJAB | PGIMER CHANDIGARH | IUPHAR INTERNATIONAL UNION OF BASIC AND CLINICAL PHARMACOLOGY

# iLife 2027

*"Where Life Science Meets AI and Innovation"*

**INTERNATIONAL CONFERENCE ON INTEGRATIVE LIFE SCIENCES, INNOVATION AND FRONTIERS IN HEALTH AND EMERGING THERAPEUTICS**

1 – 5 March 2027 | Central University of Punjab, Bathinda, India



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**SUPPORT SCIENCE & SOCIETY**
Contribute to advancing life sciences, healthcare and emerging therapeutics

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Please contact us at

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## THANK YOU

WE LOOK FORWARD TO WELCOMING YOU TO iLIFE 2027