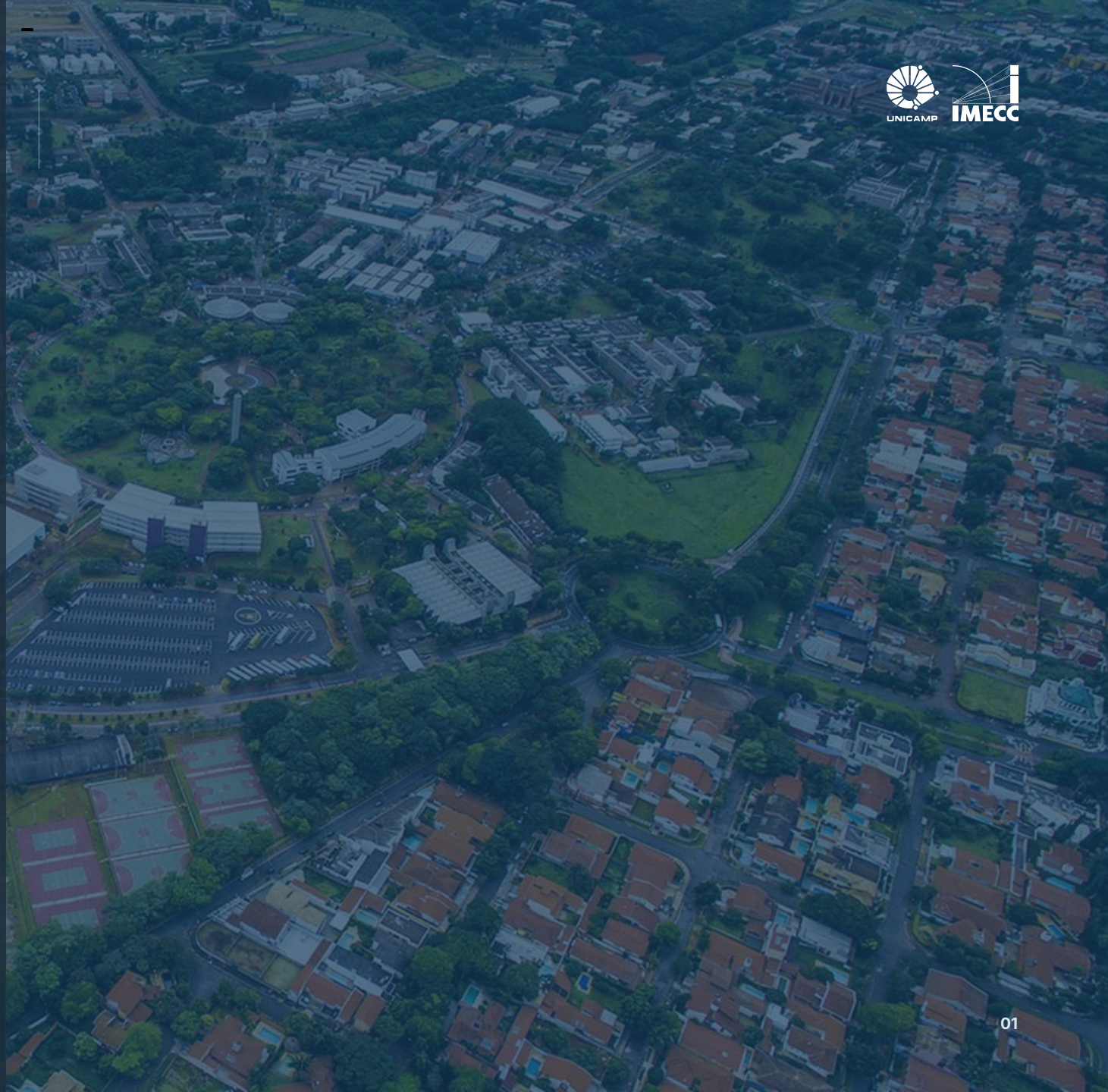


IMECC

Institute of Mathematics,
Statistics and Scientific
Computing

UNICAMP

University of Campinas



UNICAMP at a glance

A research-driven public university based in Campinas, São Paulo, Brazil.

1966

founded in Campinas

TOP 3

universities in Latin America

QS World University Rankings: Latin America & The Caribbean 2026

~6,3%

of Brazil's academic output

Unicamp Statistical Yearbook AEPLAN - Maio/2026

106

scientist among the world's top 2% most influential

Annual list compiled by Stanford University (USA) researchers in partnership with Elsevier.



37,875 students · 1,813 professors · 92 researchers · 1,522 postdocs · 7,607 staff

Source: Unicamp EDAT Portal, 2025

AFFIRMATIVE ACTION POLICIES

Supporting a diverse student body.

INVESTMENT IN STUDENT SUPPORT

housing · meals · student services

RESEARCH & INNOVATION

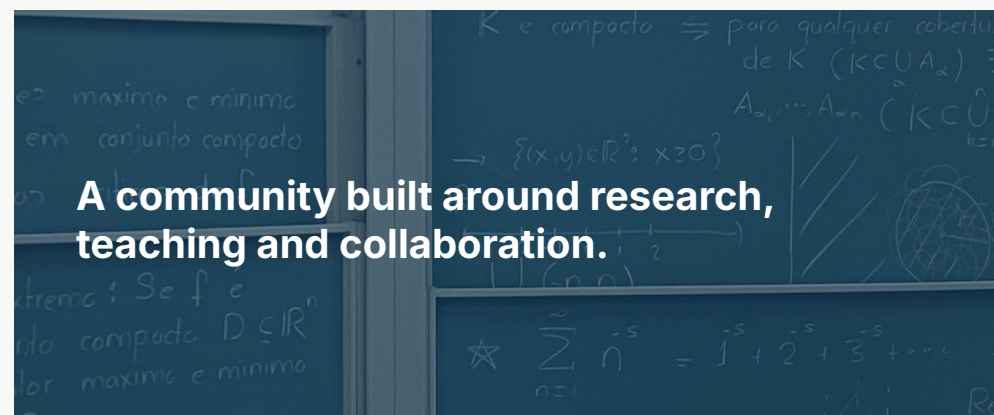
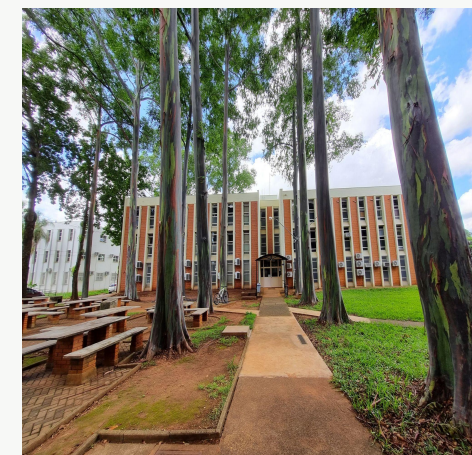
A leader in patents and industry collaborations

IMECC at a glance

A leading center for mathematics and statistics in Brazil.

To create and disseminate high-level knowledge in mathematical, computational and statistical sciences and their applications, pursuing excellence in teaching, research and outreach.

- Leading research in several areas of mathematics, applied mathematics and statistics.
- Excellence in pure and applied mathematical research, with partnerships with industry.
- Alumni hold positions in top universities and important industry sectors.



IMECC in numbers

The people and scale behind IMECC's academic activity.

97

permanent faculty
members

56

staff members

850+

undergraduate students

5 programs

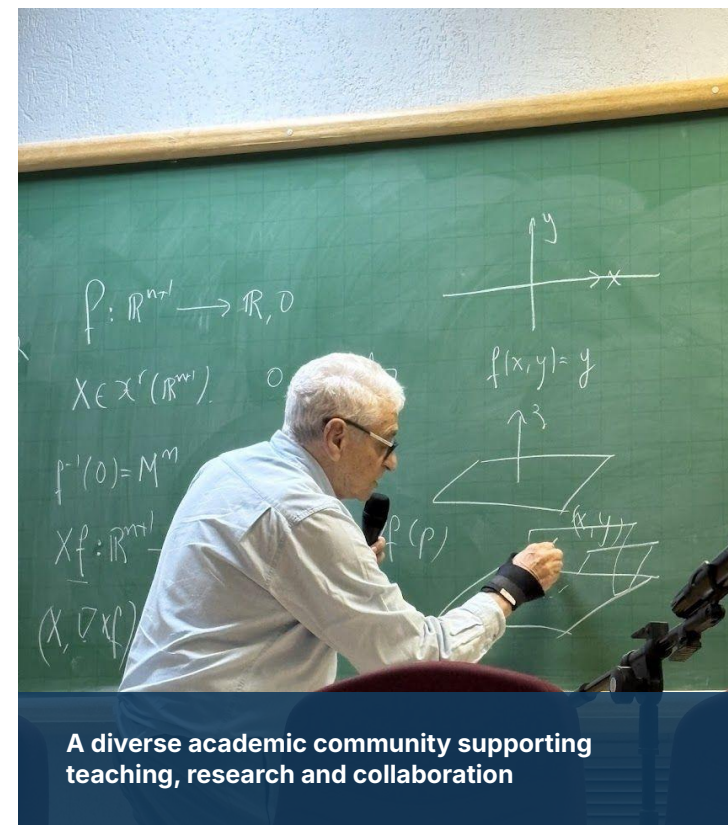
550+

graduate students

5 programs

40+

postdocs and visiting
researchers



A diverse academic community supporting
teaching, research and collaboration

Beyond the classroom

From undergraduate education to advanced training and mathematical outreach.

04

undergraduate programs

Mathematics · Statistics · Applied Mathematics

05

graduate programs

Mathematics · Statistics · Applied Mathematics
Professional Master's in Applied and Computational Mathematics · PROFMAT

920+

master's graduates / alumni

More than 630 PhDs and 100+ undergraduates/year

Top 3 in Brazil in number of yearly graduates across all careers.

OUTREACH

Extending mathematics and science beyond the institute.

- **Mathematics Education Laboratory (LEM)**

Seeking to support students and teachers through teaching materials and innovative resources

- **Unicamp's Math Olympiad**

Created in 1985, the competition began as a regional, individual and in-person contest for students in Campinas and surrounding areas. It became a **talent pool** for the Brazilian Mathematical Olympiad (OBM).

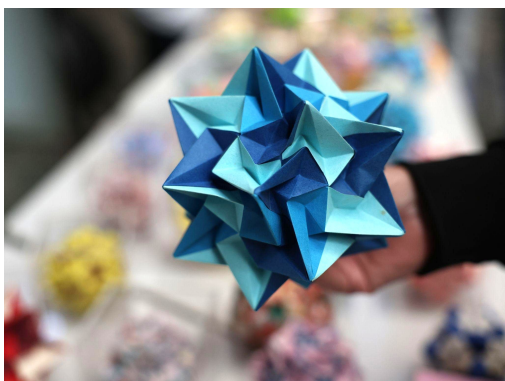
- **OBMEP activities**

Engagement with mathematical education



From foundational learning to advanced mathematical education

Research landscape



MATHEMATICS

- Algebra
- Dynamical Systems
- Functional Analysis and Approximation Theory
- Geometry and Applications
- Geometry and Topology
- Lie Theory
- Partial Differential Equations
- Stochastic Analysis and Dynamics

APPLIED MATHEMATICS

- Applied Analysis
- Biomathematics
- Combinatorics and Numbers Theory
- Computational Geophysics
- Computational Intelligence, Image Processing and Analysis
- Computational Methods of Optimization
- General Relativity
- Mathematical Epidemiology and Physiology
- Mathematical Foundations of Quantum Theory
- Mathematical Physics
- Numerical Analysis
- Operational Research

STATISTICS

- Biostatistics
- Inference and Statistical Methods
- Probability and Stochastic Processes
- Stochastic Dependence, Theory and Applications

Research excellence

International collaboration, scientific recognition and a diverse research community.

30%

faculty members from abroad

Internationalization across multiple nationalities.

Top 2%

researchers among the most cited scientists

Several researchers rank among the top 2% most cited scientists.

6

IMECC researchers among Unicamp's highly cited researchers

Elsevier Data Repository · 19 set. 25

#88

UNICAMP in Mathematics

Worldwide · QS World University Rankings 2026

A productive and welcoming environment, with a diverse graduate and postdoctoral community, especially from Latin America and Asia.



International collaboration in practice.

Large-scale research structures

Research connects the institute to national centers, industry partnerships and interdisciplinary applications.

Brazilian Center of Geometry (CBG)

A Research, Innovation and Dissemination Center funded by FAPESP, headquartered at Unicamp.

4 THEMATIC VERTICALS

Differential Geometry · Algebraic Geometry
Geometry Applications · Education, Outreach & Innovation

cbg.ime.unicamp.br

CeMEAI · Center for Industrial Mathematics

A research center headquartered at ICMC-USP São Carlos, structured to promote mathematical sciences as an industrial resource.

CORE DISCIPLINES

Data science in medical sciences · Sports statistics
Robust numerical methods

cemeai.icmc.usp.br

Math of geophysics

INDUSTRY PARTNERSHIPS

Petrobras · Total Energies · Shell

Math in medicine & health

INTERDISCIPLINARY STRUCTURES

- **NeuroMat**
mathematical modelling in neuroscience
- **BRAINN**
mechanisms associated with epilepsy and stroke
- **B10S**
artificial intelligence for agriculture and medicine
- **JAGUAR**
mapping immune cell diversity in Latin America

An ecosystem of centers, partnerships and interdisciplinary applications.

From Campinas to the World. From the World to Campinas.

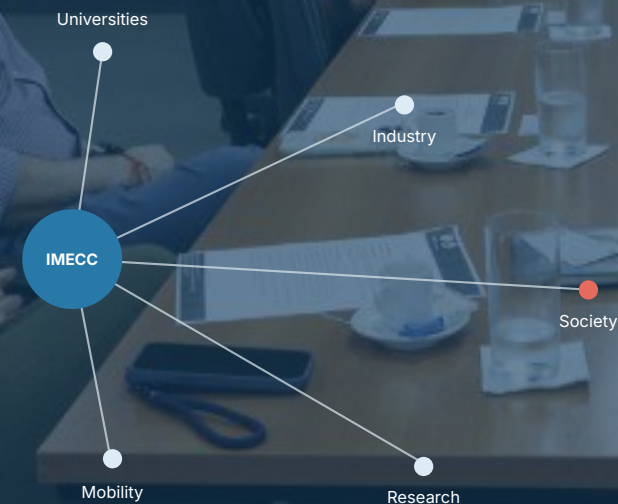
International partnerships and academic mobility extend the reach of IMECC research.

International cooperation

Erasmus+ · Fulbright · AUGM

Research mobility

FAPESP · CNPq · CAPES · FAEPEX



A multicapillary network linking academia, research, mobility, industry and society.

Open to collaboration

The institute regularly connects researchers, students and external partners through projects, visits and scientific events.

Collaborate with IMECC

Open to visiting researchers, industrial partnerships and joint projects.

Regularly hosts national and international scientific events.

01 VISITING RESEARCHERS

Academic exchange, seminars and visits.

02 JOINT PROJECTS

Research collaboration across disciplines and institutions.

03 SCIENTIFIC EVENTS

National and international meetings hosted by the institute.



IMECC · UNICAMP

Institute of Mathematics, Statistics
and Scientific Computing

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VISIT & EXPLORE

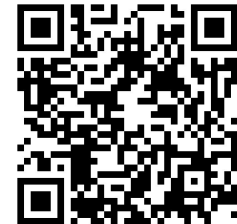
VISIT OUR WEBSITE

ime.unicamp.br



A Bird's-Eye View of IMECC

[campus video](#)



Unicamp 2026

[video 2026](#)



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A public institutional presentation for academic visits, meetings and scientific events.