



INFOMAT

MAI 2023

LUIS CAFFARELLI MOTTAR ABELPRISEN FOR 2023 FRA HM KONG HARALD V



Foto: Alf Simensen - NTB/The Abel Prize

INFOMAT kommer ut med 11 nummer i året og gis ut av Norsk Matematisk Forening. Deadline for neste utgave er alltid den 15. i neste måned. Stoff til INFOMAT sendes til

arnebs at math.uio.no

Foreningen har hjemmeside <http://www.matematikkforeningen.no/>
Ansvarlig redaktør er Arne B. Sletsjøe, Universitetet i Oslo

Matematisk kalender

2023

Juni:

**19.-23. OKA THEORY AND
COMPLEX GEOMETRY**

CONFERENCE 2023, Nordfjordeid

<www.mn.uio.no/math/english/research/projects/granddrm/events/conferences/oka-theory-and-complex-geometry-2023/index.html>

16.-30. CATMI 2023, Bergen

<<http://www.catmi.no/>>

August:

**13.-18. HIGHER STRUCTURES IN
ALGEBRA AND GEOMETRY**,

Nordfjordeid

<wiki.math.ntnu.no/nordfjordeid2023>

**17.-18. NORWEGIAN NATIONAL
Ph.D. MEETING**, Trondheim

< www.nnpm.no>

Arrangementer

**OKA THEORY AND COMPLEX
GEOMETRY CONFERENCE,
Nordfjordeid, 19.-23. juni 2023**

This is a meeting for updates in Oka theory and Complex Geometry. It is funded by Trond Mohn Foundation and Research Council of Norway.

Organisers: Tuyen Trung Truong (University of Oslo) and Erlend Fornæss Wold (University of Oslo)

<https://www.mn.uio.no/math/english/research/projects/granddrm/events/conferences/oka-theory-and-complex-geometry-2023/index.html>

CATMI 2023, Bergen, 26.-30. juni 2023

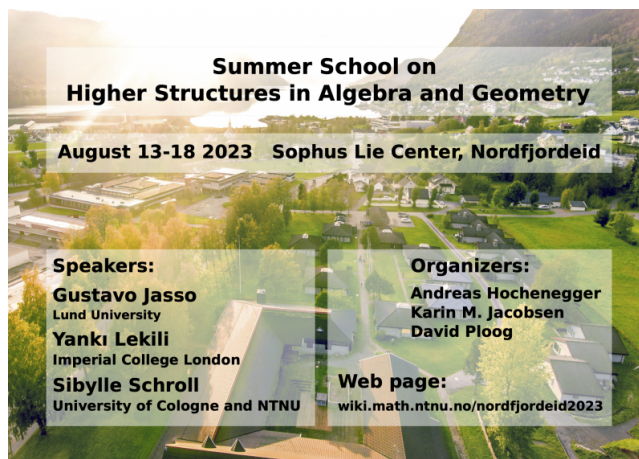
CATMI: Category Theory at Work in Computational Mathematics and Theoretical Informatics

The meeting is an activity organised by the Lie-Størmer Center, a newly founded Norwegian research center for fundamental structures in computational and pure mathematics, and aims at bringing together a mix of people from mathematics and informatics to exchange ideas on how we apply concepts and tools from category theory, type theory, and homotopy theory to structure complex problems and research in mathematics, computations and theoretical computer science.

Organisers: G. Fløystad (Bergen), H. Gylterud (Bergen), H. Munthe-Kaas (Tromsø/Bergen), U. Wolter (Bergen)

Scientific Committee: K. Ebrahimi-Fard (Trondheim), H. Gylterud (Bergen), C. Riener (Tromsø), M. Szymik (Sheffield), U. Wolter (Bergen)

**SOMMERSKOLE, Nordfjordeid,
13.-18. august 2023**



Dear colleagues,

We are pleased to announce a summer school: *Higher Structures in Algebra and Geometry* 13.-18. August 2023 at the Sophus Lie Conference Center, Nordfjordeid, Norway

Program: This school links three different areas, namely representation theory, symplectic geometry

and algebraic geometry, using categorical approaches and higher structures in algebra. The target audience are categorically inclined PhD students and post-docs familiar with at least one of these fields, who want to broaden their vision of neighbouring areas.

Lecturers:

Gustavo Jasso (Lund): Higher Auslander algebras and their connections to symplectic geometry
Yanki Lekili (Imperial College London): Fukaya categories and symmetries

Sibylle Schroll (Cologne, Trondheim): Gentle algebras and Homological Mirror Symmetry

Organizing committee: Andreas Hochenegger (Milan), Karin M Jacobsen (Trondheim), David Ploog (Stavanger)

Sponsors: Trond Mohn Stiftelse (TMS), University of Bergen, University of Oslo, University of Stavanger, NTNU, UiT The Arctic University of Norway, Compositio Foundation

Registration deadline is May 2nd 2023.

For registration and further information check the web page: <https://wiki.math.ntnu.no/nordfjord2023>

NORWEGIAN NATIONAL Ph.D. MEETING, Trondheim, 17.-18. august 2023

We are organizing a Norwegian National Ph.D. meeting in Trondheim from the 17th to the 18th of August 2023. It will be accessible to all Ph.D. students in mathematics in Norway: that is, pure, applied, statistics and didactics. Based on the successful Ph.D. day at the National Mathematicians Meeting in Tromsø, this event shall be an opportunity to share experiences, connect research groups across Norway and give insight into career options after the Ph.D.

We aim to cover full board and accommodation expenses, possibly including travel expenses. You will find more information and the registration form on our webpage: www.nnpm.no

Utlysninger

CALL FOR BIDS FOR THE 10. EUROPEAN CONGRESS OF MATHEMATICS

Outline bids from mathematicians to organize the 2028 Congress are now invited and should reach the EMS Secretariat by **June 30, 2023** by email; ems-office@helsinki.fi.

The information below may be helpful to possible organizers. Informal discussions are welcomed and may be addressed to the President of the EMS Jan Philip Solovej solovej@math.ku.dk.

European Congresses of Mathematics are organized every four years. The first Congress was held in Paris in 1992, and since then they have been held in Budapest, Barcelona, Stockholm, Amsterdam, Krakow, Berlin, and Portorož. In 2024 the Congress will take place in Seville (Spain).

Experience of previous Congresses suggests that over a thousand people may attend. The duration has so far been five days. Ten EMS Prizes are awarded to outstanding young European mathematicians at the opening ceremony, together with the Felix Klein and Otto Neugebauer Prizes. The Congress programme should aim to present various new aspects of pure and applied mathematics to a wide audience, to offer a forum for discussion of the relationship between mathematics and society in Europe, and to enhance cooperation among mathematicians from all European countries. The standard format of previous ECMs has been: - about 10 plenary lectures;
- section lectures for a more specialized audience, normally with several held simultaneously;
- mini-symposia;
- special lectures;
- film and mathematical software sessions;
- poster sessions;
- round tables.

An exhibition space for mathematical societies, booksellers, and so on is required. No official language is specified and no interpretation is needed. Proceedings of the Congress are published by EMS Publishing House (<https://ems.press/>).