

2023 EAUMP-ICTP School on Enumerative Combinatorics, in Collaboration with AMU, CIMPA and ISP



10 - 28 July 2023
Arusha, Tanzania

Further information:
<http://indico.ictp.it/event/10188/>
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The topic of this year's EAUMP-ICTP school is Enumerative Combinatorics, chosen following recent efforts at strengthening combinatorics in East Africa, a topic that is easily accessible and yet little taught and researched. It relates to the research group Combinatorial Research Studio (CoRS) funded by the International Science Programme.

Minicourses topics:

- Introductory combinatorics
- Generating functions
- Analytic combinatorics
- Combinatorics, finite fields and geometry
- Combinatorics of lattice paths
- Combinatorics with SageMath

Lectures Topics:

- Merging-free partitions and run-sorted permutations
- Parity Alternating Permutations Starting with an Odd Integer
- A weighted Murnaghan-Nakayama rule for (P,w) -partitions

Directors:

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Lecturers:

P. ALEXANDERSSON, Stockholm University, Sweden
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F. GETACHEW, University of Addis Ababa, CoRS member, Ethiopia
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How to apply:

Online application:
<http://indico.ictp.it/event/10188/>

Female scientists are encouraged to apply.

Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

Deadline:

30 April 2023



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