

# AofA 2026 – Program and Abstracts

22-26 June 2026

LMU Munich, Institute of Mathematics, Theresienstr. 39, D-80333 Munich

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00-10:00	<i>Invited Talk</i> Bruno Salvy	<i>Invited Talk</i> Will Perkins	<i>Flajolet Lecture</i> Hsien-Kuei Hwang	<i>Invited Talk</i> Petra Berenbrink	<i>Invited Talk</i> Matthew Kwan
10:00-10:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:30-12:30	Session A	Session C	Session E	Session F	Session H
12:30-13:30	Lunch	Lunch	Lunch	Lunch	
13:30-14:30	<i>Invited Talk</i> Eric Fusy	<i>Invited Talk</i> Irene Marcovici		<i>Invited Talk</i> Michal Opler	
14:30-15:00	Coffee Break	Coffee Break	Excursion	Coffee Break	
15:00-17:00	Session B	Session D		Session G	
		Break			
17:00-19:00		Business Meeting			

# Monday 22 June 2026, Room B006 (Institute of Mathematics)

9:00-10:00	<b>Invited Speaker</b> <i>Bruno Salvy</i> TBA
10:00-10:30	Coffee Break
<b>Session A</b>	
10:30-11:00	<i>Jacob Lundblad and Stephan Wagner</i> Path length and external path length in random trees
11:00-11:30	<i>Nadja Azzouz, Olivier Bodini, Francis Durand and Bernhard Gittenberger</i> Efficient sampling of increasing trees
11:30-12:00	<i>Philipp Beltran, Benedikt Stufler, Louigi Addario-Berry and Paul Thévenin</i> Scaling limits of multitype Bienaymé trees
12:00-12:30	<i>Michael Fuchs and Tsan-Cheng Yu</i> Semi-Simplex Phylogenetic Networks: Tree-Child Networks and Galled Trees
12:30-13:30	Lunch
<b>Invited Speaker</b>	
13:30-14:30	<i>Eric Fusy</i> TBA
14:30-15:00	Coffee Break
<b>Session B</b>	
15:00-15:30	<i>Michael Drmota and Yitian Wang</i> Local Central Limit Theorems for Subgraph Counts in Subcritical Graph Families
15:30-16:00	<i>Fabian Burghart</i> Ancestries and descendants in a random DAG
16:00-16:30	<i>Nicolas Tokka</i> Local Limit of Random Regular Bipartite Planar Maps
16:30-17:00	<i>Jeremie Bettinelli and Dimitri Korkotashvili</i> Link between bipartite and general unicellular toroidal maps via slit–slide–sew bijections

## Tuesday 23 June 2026, Room B006 (Institute of Mathematics)

9:00-10:00	<b>Invited Speaker</b> <i>Will Perkins</i> TBA
10:00-10:30	Coffee Break
<b>Session C</b>	
10:30-11:00	<i>Niccolò Bosio, Benedikt Stufler and Markus Kuba</i> Gibbs partitions and lattice paths
11:00-11:30	<i>Benedikt Stufler</i> Poisson-Dirichlet graphons and permutons
11:30-12:00	<i>Michael Drmota and Zéphyr Salvy</i> Asymptotic Transfer in Critical Recursive Composition Schemes
12:00-12:30	<i>Hexuan Liu, Michael Wallner and Guan-Ru Yu</i> A Combinatorial Framework for the Pons-Battle Identity: Young Tableaux, Lattice Paths, and Limit Laws
12:30-13:30	Lunch
<b>Invited Speaker</b>	
13:30-14:30	<i>Irene Marcovici</i> TBA
14:30-15:00	Coffee Break
<b>Session D</b>	
15:00-15:30	<i>Guan-Huei Duh, Philipp Sprüssel and Stephan Wagner</i> Enumeration of bipartite acyclic digraphs
15:30-16:00	<i>Nadja Azzouz, Olivier Bodini, Francis Durand and Bernhard Gittenberger</i> Asymptotic analysis of generating functions arising from dynamic graphs
16:00-16:30	<i>Maximilian Wiesmann</i> Lee-Yang phenomena in edge-coloured graph counting
16:30-17:00	Break
17:00-19:00	Business Meeting

Wednesday 24 June 2026

Senate room E110 (Main Building, Geschwister Scholl Pl. 1)

9:00-10:00	<b>Flajolet Lecture</b> <i>Hsien-Kuei Hwang</i> TBA
10:00-10:30	Coffee Break
<b>Session E</b>	
10:30-11:00	<i>Michael Drmota and Eva-Maria Hainzl</i> Singularly perturbed discrete differential equations and pattern counts in simple triangulations
11:00-11:30	<i>Victor Dubach, Thomas Budzinski, Valentin Féray, Mohamed Slim Kammoun and Mylene Maïda</i> Large deviation principles for pattern-avoiding permutations, and limit shapes for constrained Mallows permutations
11:30-12:00	<i>Cecilia Holmgren, Jasper Ischebeck and Svante Janson</i> Fringe subtrees of split trees
12:00-12:30	<i>Eva-Maria Hainzl</i> Formulas and asymptotics of hypergraph Catalan numbers
12:30-13:30	Lunch
13:30-	Excursion

## Thursday 25 June 2026, Room B006 (Institute of Mathematics)

9:00-10:00	<b>Invited Speaker</b> <i>Petra Berenbrink</i> TBA
10:00-10:30	Coffee Break
<b>Session F</b>	
10:30-11:00	<i>James Allen Fill</i> A New Fine-scale Berry-Esseen-type Gumbel-limit Theorem for Multivariate Maxima
11:00-11:30	<i>Jasper Ischebeck, Florian Lesny and Ralph Neininger</i> A distributional analysis of QuickXsort for Mergesort
11:30-12:00	<i>Markus Nebel</i> Moment Statistics in the Boltzmann Probability Model
12:00-12:30	<i>Thomas Fischer and Yury Person</i> Fractional vs Expectation Thresholds: Random Support Case
12:30-13:30	Lunch
<b>Invited Speaker</b>	
13:30-14:30	<i>Michal Opler</i> TBA
14:30-15:00	Coffee Break
<b>Session G</b>	
15:00-15:30	<i>Julius Hallmann, Kostas Lakis and Tamás Makai</i> The Dispersion Process Has the Same Phase Transition on Almost Every Graph
15:30-16:00	<i>Sam Olesker-Taylor, Thomas Sauerwald and Luca Zanetti</i> Graphical Balanced Allocations with Removals
16:00-16:30	<i>Geoffrey Deperle, Christine Fricker, Philippe Jacquet, Bernard Mans and Alessia Rigonat</i> Asymptotics of Parking Search in Hyperfractal Networks
16:30-17:00	<i>Cyril Banderier, Charles Bouillaguet and Ahmed Alharbi</i> Bounded linear probing hashing

## Friday 26 June 2026, Room B006 (Institute of Mathematics)

### Invited Speaker

9:00-10:00

*Matthew Kwan*  
TBA

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10:00-10:30

Coffee Break

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### Session H

10:30-11:00

*Valentin Blomer and Kai-Uwe Bux*  
The cost of cyclic permutations and remainder sums in the Euclidean algorithm

11:00-11:30

*Aurélien Guerber*  
Cycle structure of random standardized permutations

11:30-12:00

*Calum Buchanan, Fabian Burghart, Stephan Wagner and Mei Yin*  
On cycles in multiset permutations, parking functions, and related structures

## Flajolet Lecture

## Invited Talks

## Contributed Talks