

Time&Date	Monday (Sept. 14)	Tuesday (Sept. 15)	Wednesday (Sept. 16)	Thursday (Sept. 17)	Friday (Sept. 18)
7:30-8:30	Breakfast (60 minutes)				
Chair	Matthias Keller	Florian Fischer	Shubham Gupta	Bobo Hua	Bartłomiej Dyda
9:00-9:15	Welcome				
9:15-9:55	Alberto Setti	Jonathan Breuer	David Krejcirik	Norbert Peyerimhoff	Krzysztof Bogdan
10:00-10:30	Coffee Break (within 30 minutes)				
Chair	Felix Pogorzelski	Marcel Schmidt	Norbert Peyerimhoff	Alberto Setti	Matthias Keller
10:30-11:10	Marcel Schmidt	Jun Masamune	Felix Pogorzelski	Shiping Liu	Qi Hou
11:15-11:55	Florentin Münch	Frantisek Stampach & Jakub Wacławek	Xia Huang	Supanat Kamtue	Davide Bianchi
			Group picture		
12:00-13:30	Lunch (90 minutes)				
Chair	Jun Masamune	David Krejcirik	Free Discussion 13:30-17:00	Florentin Münch	Free Discussion
14:00-14:40	Radosław Wojciechowski	Zunwu He		Shuang Liu	
14:45-15:25	Philipp Bartmann	Noema Nicolussi		Liang Zhao	
15:30-16:00	Coffee Break (within 30 minutes)			Coffee Break	
Chair		Krzysztof Bogdan		Davide Bianchi	
16:00-16:40	Poster Session	Bartłomiej Dyda		Marius Nietschmann	
16:45-17:25	Poster Session	Dong Zhang		Xueping Huang	
17:30	Dinner (90 minutes)			Dinner (90 minutes)	
19:30-20:30	Open Problems		Banquet 18:00-20:00	Open Problems	

September 14, 2026 - Monday

Time	Name	Title
7:30-8:30	<i>Breakfast (60 minutes)</i>	
Chair	Matthias Keller University of Potsdam, Germany	
9:00-9:15	Welcome	
9:15-9:55	Alberto Setti University of Insubria, Italy	On the accretivity and m-accretivity of Laplacians and porous medium-type operators on graphs
10:00-10:30	<i>Coffee Break (within 30 minutes)</i>	
Chair	Felix Pogorzelski University of Leipzig, Germany	
10:30-11:10	Marcel Schmidt Friedrich-Schiller University Jena, Germany	Criticality theory for nonlinear Dirichlet forms
11:15-11:55	Florentin Münch University of Leipzig, Germany	Non-negative Ollivier curvature and polynomial volume growth
12:00-13:30	<i>Lunch (90 minutes)</i>	
Chair	Jun Masamune Kyoto University, Japan	
14:00-14:40	Radosław Wojciechowski City University of New York, USA	Essential self-adjointness, form uniqueness and stochastic completeness for symmetric graphs
14:45-15:25	Philipp Bartmann University of Potsdam, Germany	Eigenvalues of the discrete Hodge Laplacian across dimensions
15:30-16:00	<i>Coffee Break (within 30 minutes)</i>	
16:00-16:40	Poster Session	
16:45-17:25	Poster Session	
17:30-19:00	<i>Dinner (90 minutes)</i>	
19:30-20:30	Open Problems	

September 15, 2026 - Tuesday

Time	Name	Title
7:30-8:30	<i>Breakfast (60 minutes)</i>	
Chair	Florian Fischer University of Bonn, Germany	
9:00-9:15	Welcome	
9:15-9:55	Jonathan Breuer The Hebrew University of Jerusalem, Israel	The Point Spectrum of Periodic Quantum Trees
10:00-10:30	<i>Coffee Break (within 30 minutes)</i>	
Chair	Marcel Schmidt Friedrich-Schiller University Jena, Germany	
10:30-11:10	Jun Masamune Kyoto University, Japan	Emergence of an unsaturated Darcy's law and a Richards-type equation via homogenization of the Stokes-Cahn-Hilliard system
11:15-11:55	Frantisek Stampach And Jakub Wacławek Czech Technical University in Prague, Czech Republic	Optimal Hardy inequalities for powers of the discrete Laplacian on the half-line
12:00-13:30	<i>Lunch (90 minutes)</i>	
Chair	David Krejčířík Czech Technical University in Prague, Czech Republic	
14:00-14:40	Zunwu He (何遵武) South China University of Technology, China	Conformal tetrahedra and global rigidity of sphere packings in constant curvature background geometry
14:45-15:25	Noema Nicolussi University of Innsbruck, Austria	Optimal eigenvalues on a metric graph with densities
15:30-16:00	<i>Coffee Break (within 30 minutes)</i>	
Chair	Krzysztof Bogdan Wrocław University of Science and Technology, Poland	
16:00-16:40	Bartłomiej Dyda Wrocław University of Science and Technology, Poland	Fractional and non-fractional Hardy inequality on a lattice $\mathbb{Z}^d$
16:45-17:25	Dong Zhang (张栋) Peking University, China	The eigenvalue problem for infinity-Laplacian on finite graphs
17:30-19:00	<i>Dinner (90 minutes)</i>	

September 16, 2026 - Wednesday

Time	Name	Title
7:30-8:30	<i>Breakfast (60 minutes)</i>	
Chair	Shubham Gupta Technion - Israel Institute of Technology, Israel	
9:15-9:55	David Krejcirik Czech Technical University in Prague, Czech Republic	Hardy inequalities for magnetic p -Laplacians
10:00-10:30	<i>Coffee Break (within 30 minutes)</i>	
Chair	Norbert Peyerimhoff Durham University, UK	
10:30-11:10	Felix Pogorzelski University of Leipzig, Germany	News on Hardy inequalities for discrete Laplacians
11:15-11:55	Xia Huang (黄侠) East China Normal University, China	Hardy-Rellich inequalities on $\mathbb{Z}^d$
<i>Group picture directly After the last talk</i>		
12:00-13:30	<i>Lunch (90 minutes)</i>	
13:30-17:00	<i>Free Discussion</i>	
18:00-20:00	<i>Banquet (120 minutes)</i>	

September 17, 2026 - Thursday

Time	Name	Title
7:30-8:30	<i>Breakfast (60 minutes)</i>	
Chair	Bobo Hua (华波波) Fudan University, China	
9:15-9:55	Norbert Peyerimhoff Durham University, UK	A survey about some curvature rigidity results
10:00-10:30	<i>Coffee Break (within 30 minutes)</i>	
Chair	Alberto Setti University of Insubria, Italy	
10:30-11:10	Shiping Liu (刘世平) University of Science and Technology of China, China	Spectral rigidity of the hypercube via Bakry-Émery curvature
11:15-11:55	Supanat Kamtue Chulalongkorn University, Thailand	Entropic Ricci Curvature on Graphs: An Introduction and Survey
12:00-13:30	<i>Lunch (90 minutes)</i>	
Chair	Florentin Münch University of Leipzig, Germany	
14:00-14:40	Shuang Liu (刘双) Renmin University of China, China	The Lin-Lu-Yau Ricci flow on graphs
14:45-15:25	Liang Zhao (赵亮) Beijing Normal University, China	Curvature of hypergraphs with applications in hypergraph community detection
15:30-16:00	<i>Coffee Break (within 30 minutes)</i>	
Chair	Davide Bianchi Sun Yat-sen University, China	
16:00-16:40	Marius Nietschmann Sorbonne Université (IMJ-PRG), France	Optimal Hardy Inequalities for Fractional p -Laplacians on the Integers
16:45-17:25	Xueping Huang (黄学平) Nanjing University of Information Science and Technology, China	Sharp criteria for the existence of positive solutions to Lane-Emden-type inequalities
17:30-19:00	<i>Dinner (90 minutes)</i>	
19:30-20:30	Open Problems	

September 18, 2026 - Friday

Time	Name	Title
7:30-8:30	<i>Breakfast (60 minutes)</i>	
Chair	Bartłomiej Dyda Wrocław University of Science and Technology, Poland	
9:15-9:55	Krzysztof Bogdan Wrocław University of Science and Technology, Poland	Discrete Hardy inequality for Sobolev-Bregman forms
10:00-10:30	<i>Coffee Break (within 30 minutes)</i>	
Chair	Matthias Keller University of Potsdam, Germany	
10:30-11:10	Qi Hou (侯琦) Beijing Institute of Mathematical Sciences and Applications, China	Heat kernels of left-invariant diffusions on infinite dimensional compact groups
11:15-11:55	Davide Bianchi Sun Yat-sen University, China	Existence, uniqueness and qualitative properties of solutions for evolution equations driven by accretive Laplacian-type operators on graphs
12:00-13:30	<i>Lunch (90 minutes)</i>	
Chair	Florentin Münch University of Leipzig, Germany	
13:30-17:00	<i>Free Discussion</i>	
17:30-19:00	<i>Dinner (90 minutes)</i>	