

PRIMA

Monday, 5 December 2022 - Friday, 9 December 2022

Scientific Programme

Algebraic Number Theory

Organizers

Ellen Eischen, University of Oregon

Sug Woo Shin, University of California - Berkeley

Liang Xiao, Peking University

Arithmetic Geometry: Theory and Computation

Organizers

Sho Tanimoto, Nagoya University

Bianca Viray, University of Washington

Enumerative Algebraic Geometry

Organizers

Huai-Liang Chang, Hong Kong University of Science and Technology

Wei-Ping Li, Hong Kong University of Science and Technology

Junwu Tu, Shanghai Tech University

Geometric Analysis

Organizers

Otis Chodosh, Stanford University

Raquel Perales, Universidad Nacional Autónoma de México

Mariel Saez, Universidad Católica de Chile

Yoshi Tonegawa, Tokyo Institute of Technology

Geometric Group Theory

Organizers

Karen Gunderson University of Manitoba

Karen Meagher, University of Regina

Bojan Mohar, Simon Fraser University

Joy Morris, University of Lethbridge

Harmonic Functions and Laplace Eigenfunctions

Organizers

Eugenia Malinnikova, Stanford University

Bobby Wilson, University of Washington

Zihui Zhao, University of Chicago

Indigenous Mathematical Scientists

Organizers

Kamuela Yong, University of Hawai'i - West O'ahu

Mathematics of Information

Organizers

Mark Iwen, Michigan State University

Ryan Saab, University of California, San Diego

Moduli Spaces in Algebraic Geometry

Organizers

Nicolas Addington, University of Oregon

Alexander Polishchuk, University of Oregon

New Trends in Geometry and Mathematical Physics

Organizers

Vincent Bouchard, University of Alberta

Norman Do, Monash University

Steven Rayan University of Saskatchewan

Scientific Sessions

Optimal Transport and Applications

Organizers

Shibing Chen, University of Science and Technology of China

Young-Heon Kim, University of British Columbia

Soumik Pal, University of Washington

Brendan Pass, University of Alberta

Asuka Takatsu, Tokyo Metropolitan University

Representation Theory and Applications

Organizers

Robert M. Guralnick, University of Southern California

Arun Ram, University of Melbourne

Pham H. Tiep Rutgers University