

Mathematical Sciences Colloquium

Fall 2022

Thursdays 4PM @110-N103

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September 22

Jinsu Kim

Department of Mathematics, POSTECH

On Importance of Studying Stability for Stochastic Biochemical Systems



October 6

Donghoon Jang

Department of Mathematics, Pusan National University

다양체란, 그리고 고정점을 갖는 다양체의 회전



October 14

In-Jee Jeong

Department of Mathematical Sciences, Seoul National University

Radial and Azimuthal Symmetry for Incompressible Fluids



October 27

Chang Heon Kim

Department of Mathematics, Sungkyunkwan University

Arithmetic of Weakly Holomorphic Modular Forms



November 3

Jinmyoung Seok

Department of Mathematics Education, Seoul National University

Special Solutions for Nonlinear PDEs from Astrophysics



November 10

Sungjay Lee

School of Physics, Korea Institute for Advanced Study

양자 중력: 왜, 언제, 어디서, 무엇이, 그리고 어떻게



November 17

Hyojung Lee

Department of Statistics, Kyungpook National University

Mathematical and Statistical Modeling of Infectious Diseases



November 24

Jaewon Song

Department of Physics, KAIST

Dualities in Quantum Field Theory and String Theory



December 1

Chul-Hee Lee

School of Mathematics, Korea Institute for Advanced Study

Laplacian on a Compact Riemann Surface with Many Automorphisms



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