

MS01 "Tools for Efficient Forward, Inverse, and Stochastic Models" Mahadevan Ganesh, Colorado School of Mines, mganesh@mines.edu	LSC 300	I, II, III 12 talks
MS02 "Perspectives on Uncertainty Quantification" Jehanzeb Chaudhry, University of New Mexico, jehanzeb@unm.edu Simon Tavener, Colorado State University, tavener@math.colostate.edu	LSC 324	I, II 8 talks
MS03 "Molecular Bioscience and Biophysics: Modeling and Computation" Shan Zhao, University of Alabama, szhao@ua.edu Yongcheng Zhou, Colorado State University, yzhou@math.colostate.edu	LSC 312	I, II, III, IV 14 talks
MS04 "Recent Advances in Computational Plasma Physics" Qi Tang, Rensselaer Polytechnic Institute, tangq3@rpi.edu Yuan Liu, Mississippi State University, yliu@math.msstate.edu	LSC 304	III 5 talks
MS05 "PDEs in Fluid Dynamics: Analysis and Computations" Hakima Bessaih, University of Wyoming, bessaih@uwoyo.edu Magdalena Czubak, University of Colorado at Boulder, Magda.Czubak@colorado.edu	LSC 306	I, II, IV 12 talks
MS06 "Numerical Simulation under Uncertainty" Jan Mandel, University of Colorado at Denver, jan.mandel@ucdenver.edu Aime Fournier, University of Colorado at Denver & MIT, aime.fournier@ucdenver.edu	LSC 322	IV 4 talks
MS07 "Advances in Anisotropic Mesh Adaption for Numerical Computations" Xianping Li, University of Missouri - Kansas City, lixianp@umkc.edu	LSC 306	III, V 8 talks
MS08 "Applied Dynamical Systems" Patrick Shipman, Colorado State University, shipman@math.colostate.edu Iuliana Oprea, Colorado State University, juliana@math.colostate.edu Gerhard Dangelmayr, Colorado State University, gerhard@math.colostate.edu	LSC 310	III, V 10 talks
MS09 "Methods of Applied and Numerical Complex Analysis" Anna Zemlyanova, Kansas State University, azem@ksu.edu Thomas DeLillo, Wichita State University, delillo@math.wichita.edu	LSC 382	I 4 talks
MS10 "Modeling, Computation, and Imaging of Pulmonary Activity" Jennifer Mueller, Colorado State University, mueller@math.colostate.edu	LSC 300	IV 4 talks
MS11 "Modeling the Immune Response to Infection" Michael Kirby, Colorado State University, Michael.Kirby@Colostate.edu	LSC 300	V 6 talks
MS12 "Models and Methods for Problems in Applied Mathematics" James Liu, Colorado State University, liu@math.colostate.edu Jennifer Mueller, Colorado State University, mueller@math.colostate.edu	LSC 378	I, II, III, IV 15 talks
MS13 "Novel Numerical Methods for Multiphysics Problems" Lin Mu, Oak Ridge National Lab, jraver@gmail.com Xiaozhe Hu, Tufts University, Xiaozhe.Hu@tufts.edu Xiu Ye, University of Arkansas at Little Rock, xxye@ualr.edu	LSC 376	I, II, IV 10 talks
MS14 "Efficient Methods for PDEs and Applications" Thomas Lewis, University of North Carolina at Greensboro, tllewis3@uncg.edu James Liu, Colorado State University, liu@math.colostate.edu	LSC 376	III, V 10 talks
MS15 "Interactions Among Analysis, Optimization and Network Science" Pietro Poggi-Corradini, Kansas State University, pietero@math.ksu.edu Nathan Albin, Kansas State University, albin@mant.ksu.edu	LSC 382	II, III, IV, V 18 talks
MS16 "Analysis, Computation, and Applications of PDE" Ying Wang, University of Oklahoma, wang@ou.edu	LSC 308, 310	II, IV 7 talks
MS17 "Dynamical Systems - Theory and Applications" Alex Grigo, University of Oklahoma, grigo@math.ou.edu Nikola Petrov, University of Oklahoma, npetrov@math.ou.edu	LSC 308, 310	I, III, IV 13 talks
MS18 "Model Reduction and Data Assimilation" Erik Van Vleck, University of Kansas, erikvv@ku.edu Agneiszka Miedlar, University of Kansas, amiedlar@ku.edu Xuemin Tu, University of Kansas, xuemin@ku.edu	LSC 374	III, V 10 talks
MS19 "Recent Advances in Numerical PDEs" Xiaoming He, Missouri University of Science and Technology, hex@mst.edu Ari Stern, Washington University in St. Louis, stern@wustl.edu Timo Heister, Clemson University, heister@clemson.edu	LSC 322	I, II, III, V 18 talks
MS20 "Numerical Methods for Multi-physics Problems" Xiaoming He, Missouri University of Science and Technology, hex@mst.edu Craig Douglas, University of Wyoming, cdougl6@uwoyo.edu	LSC 324	III, IV, V 13 talks
MS21 "Recent Developments in Discontinuous Galerkin Methods for PDEs" Mahboub Baccouch, University of Nebraska at Omaha, mbaccouch@unomaha.edu Jue Yan, Iowa State University, jyan@iastate.edu	LSC 304	I, II, IV 11 talks
MS22 "Mathematically-based Insights into Health and Disease" Cecilia Diniz Behn, Colorado School of Mines, cdinizbe@mines.edu Karin Leiderman, Colorado School of Mines, kleiderman@mines.edu	LSC 372	III, V 10 talks
MS23 "Advances In Higher-Order and Reduced-Order Numerical Methods" David Wells, Rensselaer Polytechnic Institute, wellsd2@rpi.edu Zhu Wang, University of South Carolina, WANGZHU@math.sc.edu	LSC 308	I, II 6 talks
MS24 "Applications of Algebraic Topology" Brittany Terese Fasy, Montana State University, brittany@cs.montana.edu Lori Ziegelmeier, Macalester College, lziegel1@macalester.edu	LSC 374	I, II, IV 12 talks
MS25 "Ecology and Evolution of Infectious Diseases" Majid Bani-Yaghoub, University of Missouri - Kansas City, baniyaghoubm@umkc.edu	LSC 372	I, II, IV 11 talks