

Monday, April 23	8:45 - 9:00 AM	Welcome and introduction (organizers)
	9:00 - 10:00 AM	Mine Çağlar , Koç University <i>Branching Brownian motion in a Poissonian trap field and skeleton decomposition</i>
	10:00 - 10:30 AM	Coffee break
	10:30 - 11:30 AM	Wilfrid Kendall , University of Warwick <i>Traffic in a random Poissonian network: limit theorems assisted by improper Poisson line processes</i>
	11:30 AM - 12:30 PM	Peter T. Otto , Willamette University <i>Coalescent processes and mean minimal spanning trees of irregular graphs</i>
	12:30 - 2:30 PM	Lunch
	2:30 - 3:30 PM	Tom Alberts , University of Utah <i>Multifractality of Multiplicative Cascades, a Diffusive Point of View</i>
	3:30 - 4:00 PM	Coffee break
	4:00 - 5:00 PM	Octavio Arizmendi , CIMAT <i>Spectral distributions of graphs products</i>
	5:00 - 6:00 PM	Opening discussion: What to expect from this workshop?

Tuesday, April 24	9:00 - 10:00 AM	Deena Schmidt , University of Nevada, Reno <i>Complexity reduction for stochastic network models in biology</i>
	10:00 - 10:30 AM	Coffee break
	10:30 - 11:30 AM	Julia Palacios , Stanford University <i>State-space exploration of Tajima's Trees</i>
	11:30 AM - 12:30 PM	Krishna Athreya , Iowa State University <i>Convergence of the empirical distribution of the income at generation n in a GWB process</i>
	12:30 - 2:30 PM	Lunch
	2:30 - 3:30 PM	Sunder Sethuraman , University of Arizona <i>On the growth of nonlinear preferential attachment random trees</i>
	3:30 - 4:00 PM	Coffee break
	4:00 - 5:00 PM	Maxim Arnold , University of Texas at Dallas <i>Trees for exploration and sensing [Tutorial]</i>
	5:00 - 6:00 PM	Discussion: What (interesting) problems can be solved using tree-based techniques?

Research Talk

Tutorial

Discussion

Food

Wednesday, April 25	8:45 - 9:45 AM	Radu Dascaliuc , Oregon State University <i>Stochastic explosion and lack of uniqueness in non-linear Partial Differential Equations: the case study of the α-Riccati equation, Part 1 [Tutorial]</i>
	9:45 - 10:00 AM	Coffee break
	10:00 - 11:00 AM	Radu Dascaliuc , Oregon State University <i>Stochastic explosion and lack of uniqueness in non-linear Partial Differential Equations: the case study of the α-Riccati equation, Part 2</i>
	11:00 AM - 12:00 PM	Enrique Thomann , Oregon State University <i>Self-Similar branching processes and the Navier-Stokes equations – Remarks on explosion and symmetry breaking</i>

Thursday, April 26	9:00 - 10:00 AM	Ilya Zaliapin , University of Nevada, Reno <i>Random Trees and Their Applications: Combinatorial Trees [Tutorial]</i>
	10:00 - 10:30 AM	Coffee break
	10:30 - 11:30 AM	Yevgeniy Kovchegov , Oregon State University <i>Random Trees and Their Applications: Metric Trees</i>
	11:30 AM - 12:30 PM	Jorge Ramirez , Universidad Nacional de Colombia, Sede Medellin <i>Statistical scaling for the invariant distribution of discharge in self-similar river networks</i>
	12:30 - 2:30 PM	Lunch
	2:30 - 3:00 PM	Bruno Barbosa , Oregon State University <i>Self-Similarity in Level Set Trees of Geometric Random Walks</i>
	3:00 - 3:30 PM	Evgenia Chunikhina , Oregon State University <i>Entropy of Self-Similar Random Trees</i>
	3:30 - 4:00 PM	Coffee break [with a poster presentation by Sara M. Vallejo-Bernal , Universidad Nacional de Colombia, Sede Medellin]
	4:00 - 5:00 PM	Discussion: What (interesting) problems can be addressed using tree pruning approaches?

Friday, April 27	9:00 - 10:00 AM	Ed Waymire , Oregon State University <i>Strange Bedfellows: Burgers, Yule, and Poisson</i>
	10:00 - 10:30 AM	Coffee break
	10:30 - 11:30 AM	Krishnamurthi Ravishankar , NYU-Shanghai <i>Continuum limit of voter model perturbation and Brownian net with killing</i>
	11:30 AM-12:30 PM	Scott Peckham , University of Colorado, Boulder <i>Results for a Class of Rooted, Binary, Random Trees with Fixed Height</i>
	12:30 - 2:30 PM	Lunch
	2:30 - 3:30PM	Closing discussion: What did we learn and what to do next?