Bellairs Workshop on Integer Programming

Sunday, May 18th

8:00–9:00	**Breakfast**		
9:00–10:00		**Alberto Del Pia**	Minimizing Quadratics over Integers
10:00–10:15	**Break**		
10:15–11:15		**Open Problem Session**	Bring Open Problems!
11:15–11:30	**Break**		
11:30–11:45		**Problem Distribution**	
11:45–17:00	**Lunch and Collaboration time**		
17:00–18:00	**Welcome Reception**		
18:00–19:00	**Dinner**		
19:00–21:00	**Welcome Reception (cont.)**		

Monday, May 19th

8:00–9:00	**Breakfast**		
9:00–10:00		**Stefan Weltge**	Multiplicative Assignment with Upgrades
10:00–10:15	**Break**		
10:15–10:45		**Koen Lighthart**	Parameterized Algorithms for Matching Integer Programs with Additional Rows and Columns
10:45–11:15		**Janina Reuter**	Integer Programs that Look Like Paths
11:15–17:00	**Lunch and Collaboration Time**		
17:00–17:30		**Adrian Vetta**	Fair Division via Integer Programming
17:30–18:00		**Progress Meeting**	
18:00–19:00	**Dinner**		

Tuesday, May 20th

8:00–9:00	**Breakfast**		
9:00–10:00		**Thomas Rothvoss**	The Subspace Flatness Conjecture and Faster Integer Programming
10:00–10:15	**Break**		
10:15–10:45		**Michał Włodarczyk**	ILP-Driven Parameterized Preprocessing
10:45–11:15		**Mete Ahunbay**	LPs and Beyond for Guarantees of Gradient-Based Learning
11:15–14:30	**Lunch and Collaboration Time**		
17:00–17:30		**Joe Poremba**	Uncrossed Multiflows and Applications
17:30–18:00		**Progress Meeting**	
18:00–19:00	**Dinner**		

Wednesday, May 21st

8:00–9:00	**Breakfast**		
9:00–10:00		**Daniel Dadush**	Straight-Line Complexity of Linear Programs
10:00–10:15	**Break**		
10:15–10:45		**Laslo Vegh**	From Incremental Transitive Cover to Strongly Polynomial Maximum Flow
10:45–11:15		**Sally Dong**	Extension Complexity of Polytopes with Bounded Integral Slack Matrices
11:15–13:00	**Lunch and Collaboration Time**		
13:00–15:30	**Outing: Snorkling with See Turtles**		
15:30–18:00	**Collaboration Time**		
18:00–19:00	**Dinner**		

Thursday, May 22nd

8:00–9:00	**Breakfast**		
9:00–9:30		**Bento Natura**	On Some Advances in Experimental Design
9:30–10:00		**Kim Klein**	Faster Lattice Basis Computation - The Generalization of the Euclidean Algorithm
10:00–18:30	**Collaboration Time and Lunch**		
18:30–21:00	**Workshop Banquet (Location TBA)**		