

## Schedule for A-TVS (August 9-12, 2019)

### August 9, 2019

<b>Time</b>	<b>Speaker</b>	<b>Topic</b>
08:45 - 9:00	Introduction to the School	Saket Saurabh
09:00 - 10:00	Algorithmic Approaches for Analyzing Large Graphs: Sampling, Sketching, Streaming (1)	Saket Saurabh
10:00 - 10:15	<b>Tea/Coffee Break</b>	
10:15 - 11:15	FPT Approximation	Meirav Zehavi
11:15 - 16:45	<b>Big(ger) Break</b>	
16:45 - 17:45	Lossy Kernelization (1)	M S Ramanujan
17:45 - 18:15	<b>Tea/Coffee Break</b>	
18:15 - 19:15	Algorithmic Approaches for Analyzing Large Graphs: Sampling, Sketching, Streaming (2)	Saket Saurabh
19:30 onwards	<b>Dinner</b>	

### August 10, 2019

<b>Time</b>	<b>Speaker</b>	<b>Topic</b>
09:00 - 10:00	Property Testing: Past, Present and Future (1)	Sourav Chakraborty
10:00 - 10:15	<b>Tea/Coffee Break</b>	
10:15 - 11:15	Property Testing: Past, Present and Future (2)	Sourav Chakraborty
11:15 - 11:45	<b>Tea/Coffee Break</b>	
11:45 - 12:45	Sampling-based Algorithms for Clustering Problems (1)	Anup Bhattacharya
12:45 - 16:45	<b>Big Break</b>	
16:45 - 17:45	Lossy Kernelization (2)	M S Ramanujan
18:00 - 20:00	Cultural Programme	
20:15 onwards	<b>Dinner</b>	

### August 11, 2019

<b>Time</b>	<b>Speaker</b>	<b>Topic</b>
09:00 - 10:00	Sampling-based Algorithms for Clustering Problems (2)	Anup Bhattacharya
10:00 - 10:15	<b>Tea/Coffee Break</b>	
10:15 - 11:15	Parameterized Complexity and Robust PCA	Fedor Fomin
11:15 - 16:45	<b>Big(ger) Break</b>	
16:45 - 17:45	Parameterized Low-Rank Binary Matrix Approximation	Petr Golovach
17:45 - 18:15	<b>Tea/Coffee Break</b>	
18:15 - 19:15	Approximation Schemes for Low-Rank Binary Matrix Approximation Problems	Fahad Panolan
19:45 onwards	<b>Dinner</b>	

### August 12, 2019

<b>Time</b>	<b>Speaker</b>	<b>Topic</b>
09:00 - 10:00	Sketching for Numerical Linear Algebra	Yogesh Dahiya
10:00 - 10:15	<b>Tea/Coffee Break</b>	
10:15 - 11:15	Algebraic Method (1)	Klim Efremenco
11:15 - 11:45	<b>Tea/Coffee Break</b>	
11:45 - 12:45	Algebraic Method (2)	Klim Efremenco
12:45 - 16:45	<b>Big Break</b>	
16:45 - 17:45	Algebraic Method (3)	Klim Efremenco
17:45 - 18:15	<b>Tea/Coffee Break</b>	
18:30 onwards	<b>Dinner</b>	
20:30 onwards	<b>Bon-fire at The Zen Ladakh</b>	