

**BS2019: SEENET-MTP Balkan School on High Energy and Particle Physics: Theory
and Phenomenology**

Workshop on Advances in Fields, Particles and Cosmology

3-10 June 2019, Ioannina, Greece

Monday 3 June 2019

09:00-10:00	<i>Registration</i>
10:00-10:30	<i>Welcome</i>
	<i>Chair: G. Djordjevic</i>
10:30-11:45	<i>Andrea Romanino, Introduction to the Standard Model (1)</i>
11:45-13:00	<i>Kfir Blum, Cosmology and Astroparticle Physics (1)</i>
13:00-15:00	<i>Lunch</i>
	<i>Chair: I. Florakis</i>
15:00-16:15	<i>Gia Dvali, Physics beyond the Standard Model (1)</i>
16:15-16:45	<i>Coffee Break</i>
16:45-18:00	<i>Kfir Blum, Cosmology and Astroparticle Physics (2)</i>
18:00-19:00	<i>Discussion</i>
19:00	<i>Dinner</i>

Tuesday 4 June 2019

	<i>Chair: A. Dedes</i>
09:00-10:15	<i>Andrea Romanino, Introduction to the Standard Model (2)</i>
10:15-11:30	<i>Gia Dvali, Physics beyond the Standard Model (2)</i>
11:30-12:00	<i>Coffee Break</i>
12:00-13:00	<i>Andrea Romanino, Tutorial</i>
13:00-15:00	<i>Lunch</i>
	<i>Chair: P. Kanti</i>
15:00-16:15	<i>Kfir Blum, Cosmology and Astroparticle Physics (3)</i>
16:15-16:45	<i>Coffee Break</i>
16:45-17:45	<i>Gia Dvali, Tutorial</i>
17:45-18:45	<i>Discussion</i>
19:00	<i>Dinner</i>

Wednesday 5 June 2019

	<i>Chair: N. Vlahos</i>
09:00-10:15	<i>Andrea Romanino, Introduction to the Standard Model (3)</i>
10:15-11:30	<i>Gia Dvali, Physics beyond the Standard Model (3)</i>
11:30-12:00	<i>Coffee Break</i>
12:00-13:00	<i>Kfir Blum, Tutorial</i>
13:00-15:00	<i>Lunch</i>

	<i>Chair: A. Dedes</i>
15:00-16:15	Stefan Pokorski, <i>Advanced topics in the Standard Model and beyond (1)</i>
16:15-16:45	<i>Coffee Break</i>
16:45-18:00	Goran Senjanovic, <i>Probe of the origin and nature of neutrino mass (1)</i>
18:00-19:00	<i>Students' presentations and Discussion</i>
19:00	<i>Dinner</i>

Thursday 6 June 2019

	<i>Chair: P. Kanti</i>
09:00-10:15	Stefan Pokorski, <i>Advanced topics in the Standard Model and beyond (2)</i>
10:15-11:30	Goran Senjanovic, <i>Probe of the origin and nature of neutrino mass (2)</i>
11:30-12:00	<i>Coffee Break</i>
12:00-13:15	Kyriakos Tamvakis, <i>Models of Inflation (1)</i>
13:15-15:15	<i>Lunch</i>
15:15-18:00	<i>Excursion</i>
19:30	<i>School Dinner</i>

Friday 7 June 2019

	<i>Chair: A. Dedes</i>
09:00-10:15	Kyriakos Tamvakis, <i>Models of Inflation (2)</i>
10:15-11:30	Goran Senjanovic, <i>Probe of the origin and nature of neutrino mass (3)</i>
11:30-12:00	<i>Coffee Break</i>
12:00-13:00	Stefan Pokorski, <i>Tutorial</i>
13:00-15:00	<i>Lunch</i>
	<i>Chair: I. Florakis</i>
15:00-16:15	Ignatios Antoniadis, <i>String Phenomenology (1)</i>
16:15-16:45	<i>Coffee Break</i>
16:45-17:45	Goran Senjanovic, <i>Tutorial</i>
17:45-19:00	CERN - SEENET-MTP PhD Program: <i>Discussion and Evaluation</i>
19:00	<i>Dinner</i>

Saturday 8 June 2019

	<i>Chair: R. Costantinescu</i>
09:00-10:15	Kyriakos Papadodimas, <i>AdS/CFT Correspondence (1)</i>
10:15-11:30	Ignatios Antoniadis, <i>String Phenomenology (2)</i>
11:30-12:00	<i>Coffee Break</i>
	<i>Chair: A. Nikolaidis</i>
12:00-13:15	Kyriakos Papadodimas, <i>AdS/CFT Correspondence (2)</i>
13:15-14:15	Ignatios Antoniadis, <i>Tutorial</i>
14:15-15:30	<i>Lunch</i>
	<i>Chair: I. Rizos</i>

15:30-17:00	<i>Workshop talks</i>
17:00-17:30	<i>Coffee Break</i>
	<i>Chair: N. Vlahos</i>
17:30-19:00	<i>Workshop talks</i>
19:15	<i>Dinner</i>

Sunday 9 June 2019

	<i>Chair: V. Spanos</i>
10:00-11:30	<i>Workshop talks</i>
11:30-12:00	<i>Coffee Break</i>
	<i>Chair: A. Dedes</i>
12:00-13:00	<i>Workshop talks</i>
13:00-13:15	<i>Closing</i>
13:00-15:00	<i>Lunch</i>
19:15	<i>Dinner</i>