Monday 10.9.2018		**Tuesday 11.9.2018**		Wednesday 12.9.2018		**Thursday 13.9.2018**		**Friday 14.9.2018**		**Saturday 15.9.2018**	
		9:00-10:00	Introduction to QFT I	**8:30 -10:00**	Introduction to QFT II	**9:00-10:00**	QED: When anomalous predictions get confirmed beyond any doubt Part I	**9:00-10:00**	The theory of the colour force: From its mathematical description to the physical interactions between quarks and gluons Part I	**9:00-10:00**	Ghost: why it is important to believe or not in them Part I
		10:00-10:30	Coffee break	**10:00- 10:30**	Coffee Break	**10:00-10:30**	Coffee break	**10:00-10:30**	Coffee break	**10:00-10:30**	Coffee break
		10:30-11:30	Scattering theory I	**10:30 -11:30**	Scattering theory II	**10:30-11:30**	QED: When anomalous predictions get confirmed beyond any doubt Part II	**10:30-11:30**	The theory of the colour force: From its mathematical description to the physical interactions between quarks and gluons Part II	**10:30-11:30**	Ghost: why it is important to believe or not in them Part II
		11:45-12:45	How it all began and how it works-an introduction to particle physics experiments	**11:45-12:45**	Renormalization as the way of explaining the counterintuitive Part I	**11:45-12:45**	Workshop I	**11:45-12:45**	Workshop II	**11:45-12:45**	Workshop III
16:00-18:00	Registration at the student center	**12:45-14:15**	Lunch	**12:45-14:15**	Lunch	**12:45-14:15**	Lunch	**12:45-14:15**	Lunch	**12:45-14:15**	Lunch
18:00-18:30	Welcome speech	**14:15-15:15**	How it all began and how it works-an introduction to particle physics experiments	**14:15-15:15**	Renormalization as the way of explaining the counterintuitive Part II	**14:15-16:15**	Muon g-2 experiment	**14:15-16:15**	B-quark physics at LHCb and Belle2	**14:15-15:15**	Guest lecture
18:30-x	Welcome party	**16:15-18:15**	Tour around Split							**15:15-16:15**	Guest lecture

Sunday 16. 9. 2018		**Monday 17.9.2018**		**Tuesday 18.9.2018**		**Wednesday 19.9.2018**		**Thursday 20.9.2018**	
9:00-10:00	The God's particle that Higgs does not like Part II	**9:00-18:00**	Optional group activity	**9:00-10:00**	Glashow Weinberg Salam model Part I	**9:00-10:00**	Foundations of supersymmetric theories Part I	**9:00-10:00**	Guest lecture
10:00-10:30	Coffee break			**10:00-10:30**	Coffee break	**10:00-10:30**	Coffee break	**10:00-10:30**	Coffee break
10:30-11:30	The God's particle that Higgs does not like Part I			**10:30-12:30**	Glashow Weinberg Salam model Part II	**10:30-12:30**	Foundations of supersymmetric theories Part II	**10:30-14:00**	Introduction to Solitons: Why topology matters
11:45-12:45	Guest lecture			**12:45-14:15**	Lunch	**12:45-14:15**	Lunch	**14:00-14:15**	Conclusion of the Summer School
12:45-14:15	Lunch			**14:15-15:15**	Workshop V	**14:15-15:15**	Workshop VI		
14:15-15:15	Workshop IV					**15:15-17:15**	From theory to experiment: How to hunt for Supersymmetry?		
16:15-17:15	Workshop IV					**20:00-x**	Summer school		