

Programme

	Mon 19 May	In parallel (HEP) Tue 20 May	In parallel (MP) Tue 20 May	In parallel (HEP) Wed 21 May	In parallel (MP) Wed 21 May	In parallel (HEP) Thur 22 May	In parallel (MP) Thur 22 May	In parallel (HEP) Fri 23 May	In parallel (MP) Fri 23 May	Sat 24 May
9:00 - 10:00	REGISTRATION	L Symmetries in HEP prof. Borut Bajc	L Imaging SPECT prof. Yannick Arnoud	E Symmetries in HEP prof. Borut Bajc	L Extern. Radiotherapy prof. Alex Rijnders	L Symmetries in HEP prof. Borut Bajc	L Hospital Practice prof. Sonja Petkovska	L Cosmology prof. Vanina Ruhlmann-Kleider		L Introduction to astroparticle physics prof. Nikola Godinović
10:00 - 11:00	Welcome & L Accelerator Physics prof. Tadeusz Kurtyka	L Standard Model prof. Krešimir Kumerički	L Imaging PET & Future prof. Yannick Arnoud	L Standard Model prof. Krešimir Kumerički	L Brachytherapy prof. Alex Rijnders	L Standard Model prof. Krešimir Kumerički	L Hospital Practice prof. Sonja Petkovska	L Higgs Physics prof. Ivica Puljak		L Hadron Therapy prof. Alejandro Mazal
11:00 - 11:30	Break	Break	Break	Break	Break	Break	Break	Break		Break
11:30 - 12:30	L Overview (MP) prof. Yves Lemoigne	L Symmetries in HEP prof. Borut Bajc	L BioMedical Research prof. Yves Lemoigne	L Standard Model prof. Krešimir Kumerički	E MIRDOSE Exercises PC	L CMS detector Upgrade for High Luminosity LHC prof. Kerem Cançoçak		L Cosmology prof. Vanina Ruhlmann-Kleider		L Introduction to astroparticle physics prof. Nikola Godinović
12:30 - 15:00	Lunch	Lunch		Lunch		Lunch		Lunch		Lunch
15:00 - 16:00	L prof. Daniel Denegri	L prof. Daniel Denegri		Excursion		L Heavy Flavor Physics at LHC dr. Urs Langenegger		E Masterclass prof. Ivica Puljak prof. Damir Lelas		Departure
16:00 - 17:00	L Instrumentation prof. Ludwik Dobrzynski	L Instrumentation prof. Ludwik Dobrzynski				L Electroweak Physics at LHC dr. Vuko Brigljević		E Masterclass prof. Ivica Puljak prof. Damir Lelas		
17:00 - 18:00	L Accelerator Physics prof. Tadeusz Kurtyka	L Instrumentation: Calorimetry prof. Kerem Cançoçak				L Cosmology prof. Vanina Ruhlmann-Kleider		E Masterclass prof. Ivica Puljak prof. Damir Lelas	E Students' presentations	

High Energy Physics = HEP; Medical Physics = MP

MODULE	COLOR CODING	# OF LECTURES (L)	# OF EXERCISES (E)	TOTAL # OF HOURS
ASTRO/COSMOLOGY =		5	0	5
HEP EXPERIMENT =		11	3	14
HEP THEORY =		7	1	8
MEDICAL PHYSICS =		9	3	12