

## ASP2020 Lecturers

S. Muanza: CPPM Marseille, CNRS-IN2P3 & AMU

ACP2020 Committee Meeting

March 5, 2020



### 1 Students Program

Monday July 6<sup>th</sup> 2020: Morning

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
08:30-08:35	Introduction	TBA	TBA	TBA	TBA
08:35-08:45	Welcome Address	TBA	TBA	TBA	TBA
08:45-08:55	Guest of Honor Address	TBA	TBA	TBA	TBA
08:35-09:00	Vote of Thanks	TBA	TBA	TBA	TBA
09:00-09:45	QFT (1)	B. Fuks	U. Sorbonne, Paris FR	BE	M
09:45-10:30	QFT (2)	B. Fuks	"	"	"
11:00-11:45	QFT (3)	B. Fuks	"	"	"
11:45-12:30	QFT (4)	B. Fuks	"	"	"

Monday July 6<sup>th</sup> 2020: Afternoon

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
14:00-14:45	SM (1)	B. Acharya (CC)	K. College, London UK	?	M
		A. DeRoeck	ICTP, Trieste IT CERN, Geneva CH U. of Gent BE	" BE "	" M "
14:45-15:30	SM (2)	B. Acharya A. De Roeck	" "	" "	" "
16:00-16:45	SM (3)	B. Acharya A. De Roeck	" "	" "	" "
16:45-17:30	SM (4)	B. Acharya A. De Roeck	" "	" "	" "
17:30-18:00	Discussion Session ( $\geq 2$ Groups)	B. Acharya A. De Roeck M. Chabab J. Ellis B. Fuks			

Tuesday July 7<sup>th</sup> 2020

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
09:00-09:45	SM (5)	B. Acharya	K. College, London UK	UK	M
		A. De Roeck	ICTP, Trieste IT CERN, Geneva CH U. of Gent, BE	" BE "	" M "
09:45-10:30	BSM	J. Ellis	K. College, London UK	UK	M
11:00-11:45	Nuclear Phys.	M. Oulne	U. of Marrakech, MA	MA	M
		L. El Oudrhiri	JLAB, Newport N., US	US ?	F
11:45-12:30	Heavy Ion Phys.	W. Horowitz	UCT, Cape Town, SA	SA	M
14:00-14:45	MPI (1)	S. Seidel	U. of New Mexico, US	FR/DE?	M
14:45-15:30	MPI (2)	S. Seidel	"	"	"
16:00-16:45	MPI (3)	S. Seidel	"	"	"
16:45-17:30	MPI (4)	S. Seidel	"	"	"
17:30-18:00	Discussion Session ( $\geq 2$ Groups)	W. Horowitz A. De Roeck L. Elouadrhiri S. Seidel S. Muanza			

Wednesday July 8<sup>th</sup> 2020

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
09:00-09:45	MC Gen.	B. Fuks	U. Sorbonne, Paris FR	BE	M
09:45-10:30	Det. & Sim. (1)	D. Barberis	U. of Genoa IT	IT	M
11:00-11:45	Det. & Sim. (2)	C. Mancini T.	INFN, Roma IT	IT	M
11:45-12:30	Astro.	A. Abebe	NWU, Ermelo SA	ET	M
		M. De Naurois	LLR, Palaiseau FR	FR	M
14:00-14:45	Cosmo.	A. Abebe	NWU, Ermelo SA	ET	M
		M. De Naurois	LLR, Palaiseau FR	FR	M
14:45-15:30	Accel.	R. Steerenberg	CERN, Geneva CH		M
16:00-16:45	Linux (1)	E. Kasai	UNAM, Windhoek NA	NA	M
16:45-17:30	Linux (2)	E. Kasai	UNAM, Windhoek NA	NA	M
17:30-18:00	Discussion Session ( $\geq 2$ Groups)	D. Barberis M. De Naurois B. Fuks C. Mancini P. Woudt			

Thursday July 9<sup>th</sup> 2020

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
09:00-09:45	Particle Beams	R. Steerenberg	CERN, Geneva CH		M
09:45-10:30	Med. Appl. of Radiation	R. Sebihi	CERN, Geneva CH	IT	M
11:00-11:45	Material Phys.	S. Haddad D. Wamwangi	U. of Tunis TU Wits U. SA	Tunisia TBA	F M
11:45-12:30	HPC	O. Rifki	DESY, Hamburg GE	MA	M
14:00-14:45	Stats (1)	E. Gross?	WIS, Rehovot IL	IL	M
14:45-15:30	Stats (2)	E. Gross?	"	"	"
16:00-16:45	Linux Tutorial (3)	E. Kasai	UNAM, Windhoek NA	NA	M
16:45-17:30	Linux Tutorial (4)	E. Kasai	UNAM, Windhoek NA	NA	M
17:30-18:00	Discussion Session ( $\geq 2$ Groups)	R. Sebihi P. Lebrun R. Steerenberg E. Gross? E. Kasai			

Friday July 10<sup>th</sup> 2020

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
09:00-09:45	Q. Techno.	Y. Hassouni	?	?	M
09:45-10:30	Q. Info.	M. Phiri	UJ, Joburgh SA	?	M
11:00-11:45	Neutrino Phys.	H. White M. Bishai	FNAL, Batavia US BNL, Upton US	US US?	M F
11:45-12:30	Flavour Phys.	M. Pepe-Altarelli	CERN, Geneva CH	IT?	F
14:00-14:45	Stats (3)	E. Gross	WIS, Rehovot IL	IL	M
14:45-15:30	Stats (4)	E. Gross	WIS, Rehovot IL	IL	"
16:00-17:30	Students Projects	-	-	-	-
17:30-18:00	Discussion Session ( $\geq 2$ Groups)	Y. Hassouni M. Phiri H. White M. Bishai M. Pepe-Altarelli E. Gross			



Monday July 13<sup>th</sup> 2020: Morning

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
09:00-09:45	ROOT (1)	N. Ilic? D. Barberis?	TBA U. of Genoa IT	TBA IT	F M
09:45-10:30	ROOT (2)	N. Ilic? D. Barberis?	TBA U. of Genoa IT	TBA IT	F M
11:00-11:45	ROOT (3)	N. Ilic D. Barberis	TBA U. of Genoa IT	TBA IT	F M
11:45-12:30	ROOT (4)	N. Ilic D. Barberis	" "	" "	" "

Monday July 13<sup>th</sup> 2020: Afternoon

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
14:00-15:30	MC Gen. (// group 1)	B. Fuks S. Muanza	U. Sorbonne, Paris FR CPPM, Marseille FR	BE FR	M M
16:00-17:30	LHC Analyses (// group 1)	D. Charlton O. Rifki R. Mazini	U. of Birmingham, UK DESY, Hambourg GE A.S., Taipei TW	UK ? MA?	M M M
14:00-15:30	Astro. & Cosmo. (// group 2)	M. De Naurois J. Ellis M. Povic	K. College, London UK ESS, ET	FR UK ET?	M M F
16:00-17:30	Lasers (// group 2)	F. Gueye	U. of Dakar	SE	F
17:30-18:00	Discussion Session (≥ 2 Groups)	B. Fuks S. Muanza D. Charlton O. Rifki R. Mazini M. De Naurois J. Ellis M. Povic			

Tuesday July 14<sup>th</sup> 2020: Morning

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
09:00-10:30	LHC Analyses (// group 1)	D. Charlton O. Rifki R. Mazini	U. of Birmingham, UK DESY, Hambourg GE A.S., Taipei TW	UK MA MA?	M M M
11:00-12:30	LHC Analyses (// group 1)	D. Charlton O. Rifki R. Mazini	" " "	" " "	" " "
09:00-10:30	Material Phys. (// group 2)	S. Haddad D. Wamwangi	U. of Tunis, TU Wits U., Joburg SA	TBA	F M
11:00-12:30	Crystallography (// group 2)	D. Kobor	U. of Zinguinchor SN	SN	M

Tuesday July 14<sup>th</sup> 2020: Afternoon

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
14:00-15:30	Heavy Ion Analyses (// group 1)	T. Dietel	UCT, Cape Town SA	?	M
16:00-17:30	GRID Certifs & HPC (// group 1)	H. Severini R. Quick	U. Oklahoma, Norman US Indiana U., US	US? US	M M
14:00-15:30	Nanotechnology (// group 2)	E. Yitamben	?	?	F
16:00-17:30	Detector Sim. (// group 2)	D. Barberis C. Mancini T.	U. of Genoa IT INFN, Roma IT	IT IT	M M
17:30-18:00	Discussion Session (≥ 2 Groups)	D. Barberis C. Mancini T. R. Quick H. Severini E. Yitamben			

Wednesday July 15<sup>th</sup> 2020: Morning

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
09:00-10:30	HPC (// group 1)	H. Severini R. Quick	U. Oklahoma, Norman US Indiana U., US	US? US	M M
11:00-12:30	HPC (// group 1)	H. Severini R. Quick	U. Oklahoma, Norman US Indiana U., US	US? US	M M
09:00-10:30	Accelerators (// group 2)	C. Biscari	CERN, Geneva CH	IT?	F
11:00-12:30	Astro. & Cosmo. (// group 2)	M. Povic M. De Naurois J. Ellis	ESS ET LLR, Palaiseau FR K. College, London UK	ET FR UK	F M M

Wednesday July 15<sup>th</sup> 2020: Afternoon

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
14:00-15:30	HPC (// group 1)	H. Severini R. Quick	U. Oklahoma, Norman US Indiana U., US	US? US	M M
16:00-17:30	Beam Diagnostics (// group 1)	L. Soby	CERN, geneva CH	TBA	M
14:00-15:30	Beam Dynamics (// group 2)	C. Biscari	CERN, geneva CH	TBA	F
16:00-17:30	Nuclear Phys. (// group 2)	M. Oulne L. El Ouadrhiri	U. of Marrakech, MA JLAB, Newport N., US	MA US?	M F
16:00-17:30	HPC (// group 3)	H. Severini R. Quick	U. Oklahoma, Norman US Indiana U., US	US? US	M M
17:30-18:00	Discussion Session (≥ 2 Groups)	M. Oulne L. El Ouadrhiri R. Quick H. Severini L. Soby			

Thursday July 16<sup>th</sup> 2020: Morning

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Ge
09:00-10:30	Light Sources 1 (// group 1)	D. Bohler	SLAC, US	US?	
11:00-12:30	Light Sources 2 (// group 1)	K. Evans-Ludderod	BNL, US	US?	
09:00-10:30	Detector Simulation (// group 2)	C. Mancini T.	INFN, Roma IT	IT	
11:00-12:30	Electron Photon Beams (// group 1)	L. Serafini	INFN Milano, IT	IT	
11:00-12:30	Radiation Meas. & Dosimetry (// group 2)	M. Silari	CERN, Geneva CH	IT	

Thursday July 16<sup>th</sup> 2020: Afternoon

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
14:00-15:30	Nuclear Prod. Reactors (// group 1)	S. Bvumbi	U. of Johannesburg, SA	SA	F
16:00-17:30	Material Physics (// group 2)	S. Haddad D. Wamwangi	U. of Tunis, TU Wits U., Joburg SA	TBA	F M
14:00-15:30	MC Gen. Tuto. (// group 2)	B. Fuks S. Muanza	U. Sorbonne, Paris FR CPPM, Marseille FR	BE FR	M M
16:00-17:30	Med. Appl. Rad. Therapy (// group 2)	T. Muanza	Mc Gill U., Montreal CA	CA	M
17:30-18:00	Discussion Session (≥ 2 Groups)	B. Fuks S. Muanza T. Muanza S. Bvumbi S. Haddad D. Wamwangi			



Friday July 17<sup>th</sup> 2020: Morning

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
09:00-10:30	Nuclear research reactors (// group 1)	<a href="#">S. Connell</a>	UJ, Joburg SA	SA	M
11:00-12:30	Electron Photon Beams (// group 1)	<a href="#">L. Serafini</a>	INFN LNF IT	IT	M
09:00-10:30	Med. Appl. Diagnostic Imaging (// group 2)	<a href="#">R. Sebihi</a>	U. M5, Rabat MA	MA	F
11:00-12:30	Small Detector Lab (// group 2)	<a href="#">M. Campanelli</a> <a href="#">K. Nikolopoulos</a>	UCL London UK U. of Birmingham	IT? ?	M M

Friday July 17<sup>th</sup> 2020: Afternoon

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
14:00-15:30	Grav. Waves (// group 1)	E. Coccia	GSSI IT	IT	M
16:00-17:30	Neutrino Phys. (// group 1)	H. White M. Bishai	FNAL, Batavia US BNL, Upton US	US US?	M F
14:00-15:30	Small Detector Lab (// group 2)	M. Campanelli K. Nikolopoulos	UCL London UK U. of Birmingham	IT? ?	M M
16:00-17:30	Renewable E. & E. Eff. (// group 2)	D. Kobor	U. of Zinguinchor SN	SN	M
17:30-18:00	Discussion Session (≥ 2 Groups)	E. Coccia H. White M. Campanelli D. Kobor M. Bishai K. Nikolopoulos			

Saturday July 18<sup>th</sup> 2020: Morning

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
09:00-10:30	Materials Physics (// group 1)	S. Haddad	U. of Tunis		F
11:00-12:30	Flavour Physics (// group 1)	M. Gersabeck	U. of Manchester	UK?	M
09:00-10:30	Underground Physics (// group 2)	F. Ferroni	INFN-GSSI	IT	M
11:00-12:30	Astrophysics & Cosmology (// group 2)	A. Abebeb M. Povic	NWU, Ermelo SA ESS, ET	ET ET?	M F

Saturday July 18<sup>th</sup> 2020: Afternoon

Time Slot	Title	Proposed Lecturer(s)	Home Institute	Country of Citizenship	Gender
14:00-15:30	Neutron Sources	<a href="#">C. Darve</a>			