



IX La Plata International School on Astronomy and Geophysics S-PLUS: The Universe in True Colors

Monday February 17th

Morning Session

8:00 - 9:00		Registration
9:00 - 9:15	Analía Smith Castelli	Welcome Words
9:15 - 10:15	Claudia Mendes de Oliveira	S-PLUS Description (<i>Lecture</i>)
10:15 - 10:45		Coffee
10:45 - 11:45	Roderik Overzier	Galaxies (<i>Lecture</i>)
11:45 - 12:45	Ariel Werle	Python Introduction (<i>Hands-on Session</i>)
12:45 - 14:00		Lunch

Afternoon Session

14:00 - 15:00	Rodrigo Nemmen	Black Holes (<i>Lecture I</i>)
15:00 - 16:00	Arianna Cortesi	Galaxies Morphologies (<i>Hands-on Session</i>)
16:00 - 16:30		Coffee
16:30 - 17:30	Ariel Werle	SED Fitting (<i>Hands-on Session</i>)

Tuesday February 18th

Morning Session

9:00 - 10:00	Laerte Sodr� Jr.	Machine Learning in Astronomy (<i>Lecture I</i>)
10:00 - 10:30		Coffee
10:30 - 11:30	María Luisa Buzzo & Erik Rodrigues de Lima	Machine Learning (<i>Hands-on Session I</i>)
11:30 - 12:30	Claudia Mendes de Oliveira	Groups and Clusters of Galaxies (<i>Lecture</i>)
12:30 - 14:00		Lunch

Afternoon Session

14:00 - 15:00	Roderik Overzier	Galaxies (<i>Lecture II</i>)
15:00 - 16:00	Rodrigo Nemmen	Black Holes (<i>Lecture II</i>)
16:00 - 16:30		Coffee
16:30 - 17:30	Antonio Montero Dorta	Cosmology (<i>Hands-on Session</i>)

Wednesday February 19th

Morning Session

9:00 - 9:45	Sergio Cellone	Complejo Astronómico El Leoncito (<i>Invited Talk</i>)
9:45 - 10:30	Gabriel Ferrero	20 Years Using Gemini from Argentina: Experience and Achievements (<i>Invited Talk</i>)
10:30 - 11:00		Coffee
11:00 - 12:00	Rodolfo Barbá	GALANTE: A Tuned Survey for Early Type Stars (<i>Lecture</i>)
12:00 - 13:00	Rodolfo Barbá	GALANTE: A Tuned Survey for Early Type Stars (<i>Hands-on Session</i>)
13:00 - 13:15		Official Photo
13:00 - 15:00		IX LAPIS Social Lunch



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Thursday February 20th

Morning Session

9:00 - 10:00	Laerte Sodré Jr.	Machine Learning in Astronomy (<i>Lecture II</i>)
10:00 - 10:30		Coffee
10:30 - 11:30	María Luisa Buzzo & Erik Rodrigues de Lima	Machine Learning (<i>Hands-on Session II</i>)
11:30 - 12:45	Ana Chies Santos	Galactic Globular Clusters (<i>Lecture + Hands-on Session</i>)
12:45 - 14:00		Lunch

Afternoon Session

14:00 - 15:00	Felipe de Almeida	Milky Way (<i>Lecture I</i>)
15:00 - 16:00	Hélio Perottoni	Milky Way (<i>Lecture II</i>)
16:00 - 16:30		Coffee
16:30 - 17:30	Felipe de Almeida & Hélio Perottoni	Milky Way (<i>Hands-on Session I</i>)

Friday February 21st

Morning Session

9:00 - 10:00	Laerte Sodré Jr.	Machine Learning in Astronomy (<i>Lecture III</i>)
10:00 - 10:30		Coffee
10:30 - 11:30	Roderik Overzier	Galaxies (<i>Lecture II</i>)
11:30 - 12:30	Lilianne Nakazono	Object Classification (<i>Hands-on Session</i>)
12:30 - 14:00		Lunch

Afternoon Session

14:00 - 15:00	Rodrigo Nemmen	Black Holes (<i>Lecture III</i>)
15:00 - 16:00	Carolina Queiroz	Quasar Search (<i>Hands-on Session</i>)
16:00 - 16:30		Coffee
16:30 - 17:30	Hélio Perottoni	Milky Way (<i>Hands-on Session II</i>)
17:30 - 17:45	Analía Smith Castelli	Closing of the IX LAPIS



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