

PROGRAM

IYAS

Scientific exploitation of the Gaia data

26 February - 2 March 2018

	Monday	Tuesday	Wednesday	Thursday	Friday
9h00-10h00	Gaia and DR2 Overview Anthony Brown	The Milky Way stellar populations 1 Misha Haywood	Chemical evolution 1 Francesca Matteucci	Galactic Dynamics 2 Benoit Famaey	Numerical simulations of Milky Way galaxies Brad Gibson
10h00-11h00	The good use of Gaia parallaxes Xavier Luri	The Milky Way stellar populations 2 Piercarlo Bonifacio	Galactic Dynamics 1 Benoit Famaey	Chemical evolution 2 Francesca Matteucci	Numerical simulations of Milky Way galaxies Brad Gibson
11h00-11h30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11h30-12h30	HR diagram Yveline Lebreton	The Milky Way stellar populations 3 Misha Haywood	Milky Way Environment: chemistry Eline Tolstoy	Milky Way Environment: structure Rodrigo Ibata	Learn from Others: Milky Way type galaxies Matthew Lehnert
12h30-14h00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
14h00-16h00	HO1,2,3,4	HO1,2,3,4	HO1,2,3,4	HO1,2,3,4	End of School
16h00-16h30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
16h30-18h30	HO5,6	HO5,6	HO5,6	HO5,6	
19h00				Cocktail Paris Observatory	

HO1: Gaia data archive, Alcione Mora, Frédéric Arenou, Nicolas Leclerc

HO2: Gaia photometry, Elena Pancino & Francesca De Angeli

HO3: Gaia radial velocities, David Katz, Piercarlo Bonifacio, Guillaume Plum

HO4: Stellar age determination, Daniel Reese Yveline Lebreton

HO5: Complementary catalogues, Georges Kordopatis, Arnaud Siebert

HO6: Orbit calculation, Mercè Romero-Gomez, Paola Di Matteo