

Tuesday 24 September 2019

Welcome & Introduction (14:00-14:10)

time	[id] title	presenter
14:00	[2] Welcome and Workshop purposes (10 minutes)	PIOTTO, Giampaolo

Mission update - Chair: Granata (14:10-15:55)

time	[id] title	presenter
14:10	[29] PLATO Mission status update (15 minutes)	CABRERA, Juan
14:25	[8] PLATO Mission science goals (15 minutes)	POLLACCO, Don
14:40	[7] The PIC in ESA Science Management Plan context (10 minutes)	HERAS, Ana
14:50	[9] PIC: general properties (15 minutes)	PIOTTO, Giampaolo
15:05	[5] Previous experiences on COROT (and Kepler/K2) (20 minutes)	DELEUIL, Magali
15:25	[3] TESS experience with the TESS Input Catalogue (30 minutes)	STASSUN, Keivan G.

Coffee break (15:55-16:25)

Target selection (WP13) - Chair: Deleuil (16:25-18:20)

time	[id] title	presenter
16:25	[10] P1, P2, and P5 samples: target selection criteria (25 minutes)	MONTALTO, Marco
16:50	[11] The cool stars sample (P4) (15 minutes)	PRISINZANO, Loredana
17:05	[12] PIC target prioritization (15 minutes)	SOZZETTI, Alessandro
17:20	[14] Astrophysical contaminants (15 minutes)	KOLB, Ulrich
17:35	[13] Scientific validation of the PIC (15 minutes)	ADIBEKYAN, Vardan
17:50	[50] Discussion (30 minutes)	

Wednesday 25 September 2019

Exoplanetary science (WP11) - Chair: Malavolta (09:10-11:00)

time	[id] title	presenter
09:10	[20] Exoplanet hosts and the PIC (15 minutes)	POLLACCO, Don
09:25	[40] Multiplicity of planet hosts (15 minutes)	DESIDERA, Silvano
09:40	[39] False positives: what can be done in the PIC (15 minutes)	SANTERNE, Alexandre
09:55	[38] Circumbinary planets: implications for the PIC (15 minutes)	DEEG, Hans
10:10	[44] Activity and activity cycles of PLATO target stars: PIC implications (20 minutes)	LANZA, Nuccio
10:30	[59] Simulation of end of mission Gaia catalogue in PLATO fields (15 minutes)	CARRASCO, Josep Manel
10:45	[37] Discussion (15 minutes)	

Coffee break (11:00-11:25)

Stellar science (WP12) - Chair: Aerts (11:25-12:35)

time	[id] title	presenter
11:25	[22] Stellar Science and PIC (15 minutes)	GOUPIL, Marie-Jo
11:40	[24] Benchmark eclipsing binaries in the PLATO long-stare fields (15 minutes)	MAXTED, Pierre
11:55	[23] Preparatory data needed for the non-seismic characterisation of the PLATO targets (15 minutes)	MOREL, Thierry
12:10	[27] Asteroseismology model calibration (15 minutes)	MIGLIO, Andrea
12:25	[61] Discussion (10 minutes)	

Lunch break (12:35-13:35)

Complementary science (WP16) - Chair: Goupil (13:35-14:35)

time	[id] title	presenter
13:35	[63] Introduction to the PLATO-CS (10 minutes)	AERTS, Conny
13:45	[26] Complementary Science and PLATOSim/TESS/Gaia/Sloan links (15 minutes)	TKACHENKO, Andrew
14:00	[6] Galactic Archaeology with asteroseismology: lessons learned with CoRoT, Kepler, K2, and TESS (15 minutes)	CHIAPPINI, Cristina
14:15	[64] Interior Rotation from Red Giants (10 minutes)	GEHAN, Charlotte
14:25	[65] Interior Rotation and Ages of F stars (10 minutes)	VAN REETH, Timothy

Technical aspects of the PIC - Chair: Pagano (14:35-16:10)

time	[id] title	presenter
14:35	[32] The inputs to the PIC by the Performance Team (15 minutes)	CABRERA, Juan
14:50	[45] PIC input for optimization of photometric extraction algorithms (20 minutes)	SAMADI, Reza
15:10	[16] PIC: implementation and structure (20 minutes)	MARRESE, Paola M.

15:30	[17] PIC to PDC-DB and back to PSM (20 minutes)	DAMIANI, Cilia
15:50	[18] From PIC to SOC to MOC to POC: the fate of PIC up to the spacecraft (20 minutes)	VILLACORTA, Antonio

Coffee Break (16:10-16:35)**PIC update process - Chair: Heras (16:35-17:35)**

time	[id] title	presenter
16:35	[19] PIC update process (15 minutes)	MARINONI, Silvia
16:50	[34] Photometric observation for PIC (15 minutes)	STRASSMEIER, Klaus
17:05	[42] Synergies between the PIC and 4MOST (15 minutes)	DE JONG, Roelof
17:20	[43] Synergies between the PIC and WEAVE (15 minutes)	WALTON, Nicholas

Field selection (WP13) - Chair: Piotto (17:35-18:20)

time	[id] title	presenter
17:35	[15] PLATO fields: constraints and scientific drivers (15 minutes)	NASCIMBENI, Valerio
17:50	[41] Discussion (30 minutes)	

Social Dinner at Trattoria da Giovanni -- meeting point at 19:30 in Piazza Garibaldi (20:30-22:30)

Thursday 26 September 2019

Follow-up science (WP14) - Chair: Pollacco (09:20-10:40)

time	[id] title	presenter
09:20	[28] Follow-up Science and PIC (10 minutes)	UDRY, Stephan
09:30	[36] A priori information for follow-up: what shall be into the PIC (15 minutes)	UDRY, Stephan
09:45	[35] Optimized follow-up scheduling (15 minutes)	RIBAS, Ignasi
10:00	[47] Gaia contribution: long-P planets for follow-up (15 minutes)	SOZZETTI, Alessandro
10:15	[4] PLATO input for ARIEL (25 minutes)	EDWARDS, Billy

Coffee break (10:40-11:10)

Interfaces - Chair: Ramsay (11:10-12:00)

time	[id] title	presenter
11:10	[49] PIC and the PLATO World: the hard job to manage interfaces (10 minutes)	CLAUDI, Riccardo
11:20	[48] Interfaces with WP12 (15 minutes)	WP12, Speaker
11:35	[87] Interfaces from PSM point of view (15 minutes)	WILSON, Paul A.
11:50	[46] Discussion (10 minutes)	

Discussion & Wrap-up - Chair: G. Piotto (12:00-13:00)