NOT - a telescope for the future

Monday, 6 June 2022 - Friday, 10 June 2022

H10 Taburiente Playa

Scientific Programme

06/06
Check-in desk and Welcome reception 17:00 - 20:00 Downstairs H10 Taburiente Playa

07/06
08:30 Check-in desk opens
09:00 Opening and welcome session
09:30 Invited talk: Status of the NOT (Thomas Augusteijn)
09:55 Discussion session
10:45 Coffee Break
11:30 Invited talk: Developing NTE for the NOT (Michael I. Andersen)
11:55 Invited talk: The NOT Transient Explorer: an Odyssey (Johan Fynbo)
12:20 Discussion session
12:50 Six rapid poster talks (see details in Timetable)
13:02 Buffet lunch
14:30 Invited talk: Supernovae and Transient Surveys (Jesper Sollerman)
14:55 Invited talk: The Nordic-optical-telescope Un-biased Transient Survey - NUTS (Maximilian Stritzinger)
15:20 Talk: NOT and the Young Supernova Experiment (Charlotte Angus)
15:35 Talk: Peculiar Supernovae observed with the NOT (Claudia Gutierrez)
15:50 Coffee Break
16:30 Invited talk: Relativistic explosions at the NOT: kilonovae and GRBs (Daniele Malesani)
16:55 Talk: NOT enables rapid transient science, case of type Ic-BL SN2020lao (Emir Karamehmetoglu)
17:10 Talk: Cosmography of Laniakea: Type Ia supernovae, peculiar velocities and dark matter (Lluís Galbany)
17:25 Talk: Classical novae at high resolution with the NOT (Luca Izzo)

08/06
09:30 Invited talk: Astrometry of Small Solar System Objects with NOT (Marco Micheli)
09:55 Invited talk: Investigation of Primitive Bodies in the Solar System with NOT (Jane Luu)
10:20 Talk: Characterising near-Earth asteroids using multi-wavelength observations (Anne Virkki)
10:35 Talk: Asteroid observations in support of space missions (Mikael Granvik)
10:50 Coffee Break and group photo
11:30 Invited talk: Satellite Tracking with NOT - Limitations and Possibilities (Seméli Papadogiannakis)
11:55 Invited talk: Upgrading the FIES spectrograph with the aim of attaining more precise radial velocities (Lars A. Buchhave)
12:20 Talk: Planetary System Architectures (Emil Knudstrup)
12:35 Talk: The NOT in the era of the MAAT-IFU on the GTC (Ana Sagues Carracedo)
12:50 Six rapid poster talks (see details in Timetable)
13:02 Buffet lunch
14:30 Invited talk: DiPol-UF simultaneous three-color (BVR) polarimeter with EM-CCDs (Andrei Berdyugin)
14:55 Invited talk: Surface Imaging of active stars at the NOT (Jyri Lehtinen)
15:20 Talk: A polarimetric census of Be X-Ray Binaries with FAPOL@NOT (Pere Blay)
15:35 Talk: Following V509 Cas into the void with FIES (Anni Kasikov)
15:50 Coffee Break / Poster session
16:30 Invited talk: Stellar outflows with the NOT (Tiina Liimets)
16:55 Invited talk: Stellar Archaeology with the NOT (Terese Hansen)
17:20 Talk: FIES and the Gaia Benchmark stars (Sara Vitali)
17:35 Talk: Carbon and nitrogen abundances as indicators of material mixing in evolved stars (Grazina Tautvaisiene)
20:00 Workshop dinner

09/06
09:30 Invited talk: ALFOSC at the NOT: a succesful loan (Isabel Márquez)
09:55 Invited talk: Past, Present and Future of NOT from the IAC perspective (Jesús Falcón-Barroso)
10:20 Talk: The OCCASO survey: The NOT contribution to the understanding of Open clusters (Ricardo Carrera Jimenez)
10:35 Talk: FIES@NOT: a crucial workhorse for the new era of study of Galactic massive OB stars (Sergio Simón Díaz)
10:50 Coffee Break
11:30 Invited talk: Blazar jets through Nordic eyes (Ioannis Liodakis)
11:55 Talk: How common are outflows in low luminosity AGNs? (Laura Hermosa-Muñoz)
12:10 Talk: Changing State QSO's: a clue to understand their physics (Tapio Pursimo)
12:25 Talk: The past and future power of the NOT to study tidal disruption events and their infrared echoes (Thomas Reynolds)
12:40 Talk: AT2020wey and the class of faint and fast Tidal Disruption Events (Panos Charalampopoulos)
12:55 Talk: Shocking news - a polarizing study of a tidal disruption event (Karri Koljonen)
13:10 Buffet lunch
14:30 Invited talk: Finding and investigating the brightest galaxies at redshift z > 3 (Håkon Dahle)
14:55 Invited talk: Strong Lens Monitoring at High Cadence: Cracking the Hubble Tension (Frédéric Courbin)
15:20 Talk: Near field cosmology accessible for the NOT (David Aguado)
15:35 Talk: Python notebooks as a pedagogical tool to teach NOT data reduction (Mattia Sirressi)
15:50 Coffee Break
16:30 Invited talk: Educational use of the NOT (Thomas Augusteijn)
16:45 Invited school presentations (10 min each):
Danish observing summerschools (Johan Fynbo)
Finnish observing courses with the NOT (Erkki Kankare)
Observational Astrophysics II at Stockholm University (Terese Hansen)
Teaching observational astrophysics with the NOT (Manuel Linares)
17:20 Invited Talk: Johannes Andersen Student Program at the NOT (Hans Kjeldsen)

10/06
Excursion to the observatory (NOT + GTC) and the new volcano