

● Pre-Launch KeyProjects (PL KPs)

- [KP-CS-1](#): Validation of simulation tools
- [KP-CS-2](#): Galaxy mock production
- [KP-CS-3](#): Emulation of euclid observables

More information can be found [here](#)

- [KP-JC-6](#) (Joint with TH SWG): Simulations and non-linearities beyond LCDM

● DR1 KeyProjects (DR1 KPs)

- [KP-DR1-1](#): Validation with cosmological simulations
- [KP-DR1-2](#): Forward modeling with cosmological simulations

More information can be found [here](#)

AGENDA: DAY1 (Nov 15)

* times are only orientative

- **9:30 - 13:00 Pre-Launch KPs:**
 - Welcome and meeting informations **P. Fosalba 9:30-9:40***
 - KP-CS-1 :
 - Paper 1 **Sambit Giri 9:40 - 10:00**
 - Paper 2 **Cesar Hernandez (remote) 10:00 - 10:20**
 - KP-CS-2 :
 - Paper 1 **Joachim Stadel 10:20 - 10:40**
 - Paper 2 **Michel-Andres Breton 10:40 - 11:00**
- *Coffee break (11:00 - 11:30)*
 - KP-CS-2: Paper 3 **F. Castander/P. Fosalba 11:30 - 12:00**
 - KP-CS-3: Paper1, Paper2 **Raul Angulo 12:00 - 13:00**
- *Lunch break (13:00 - 14:30)*
- **14:30 - 17:30 DR1 KPs**
 - DR1-KP-CS-1 Paper1 (FS3)
 - Intro + feedback from SWGs **A. Schneider/P. Fosalba 14:30 - 15:00**
 - Feasibility of developing new FS runs **Doug Potter 15:00 - 15:30**
 - Galaxy assignment approaches:
 - **Carlton Baugh 15:30 - 16:00**
- *Coffee break (16:00 - 16:30)*
 - **Francisco-Shu Kitaura 16:30 - 17:00**

AGENDA: DAY2 (Nov 16)

* times are only orientative

- 9:30 - 13:00 DR1 KPs
 - DR1-KP-CS-1
 - Paper2 (validation 3x2pt) 9:30 - 10:00
 - Introduction Aurel Schneider 9:30 - 9:35
 - Mocks and covariance Carlo Giocoli (remote) 9:35 - 10:00
 - DR1-KP-CS-2
 - Paper1 (Forward modelling) 10:00 - 13:00
 - Introduction Aurel Schneider 10:00 - 10:05
 - Nbody suites Tomasz Kacprzak 10:05 - 10:30
 - Nbody suites Ken Osato (remote) 10.30 - 11.00
 - *Coffee break (11:00 - 11:30)*
 - Hydro suites: FLAMINGO Joop Schaye (remote) 11:30 - 12:00
 - Discussion about a new suite for Euclid 12:00 - 13:00
- *Lunch break (13:00 - 14:30)*
- 14:30 - 17:30 DR1 KPs (continued)
 - DR1-KP-CS-2
 - Paper2 (Machine Learning) 14:30 - 16:00
 - Euclid-related Flatiron group activities S. Ho/P. Villaescusa (remote) 14:30 - 15:30
 - AI for cosmology Tomasz Kacprzak 15:30 - 16:00
- *Coffee break (16:00 - 16:30)*
 - Discussion of possible additional DR1 KP papers [all] 16:30 - 17:30

AGENDA: DAY3 (Nov 17)

* times are only orientative

● 9:30 - 13:00 Joint PL KPs + DR1 Simulation needs from other SWGs

- KP-JC-6 **Marco Baldi** **9:30 - 10:30***
- DR1 Simulation needs from other SWGs
 - **Marco Baldi - TH** **10:30 - 11:00**
 - *Coffee break (11:00 - 11:30)*
 - **Laila Linke – WL** **11:30 - 12:00**
 - **Carlo Giocoli (remote) - CL** **12:00 - 12:30**
 - **Martin Croce – IST:NL/GC** **12:30 - 13:00**

Wrap up meeting discussion

- **Meeting ENDS (13:00)**