# **Euclid Theory Working Group and Euclid IST:forecast Meeting**

lundi 16 avril 2018 - vendredi 20 avril 2018

Institut Henri Poincaré

# **Programme Scientifique**

# **TWG programme:**

# 16.04

- 14:30 17:45 Introduction, Working Groups, science talks
- 14:30 15:00: Introduction (Martin & Luca): general things, Euclid, Bonn meeting
- 15:00 15:40 WP1 (DE&MG): update on status, discussion of models, documents
- 15:40 16:00 science talk (Yashar)
- 16:00 16:20 coffee break
- 16:20 17:00 WP3 (DM): update on models
- 17:00 17:25 (VP) IST brief update and extended forecast paper
- 17:25 17:45 science talk (Valeri)

#### 17.04

9:00-13:00 Working Groups, Review papers, science talks

- 09:00 09:30 WP4 (IC): discussion: directions/activities, new co-lead
- 09:30 10:00 WP5 (Homogeneity & isotropy): directions?
- 10:00 10:30 WP9 (Relativistic effects)
- 10:30 11:00 coffee break
- 11:00 11:20 science talk (Santiago)
- 11:20 12:00 WP7 (Non-linear aspects): what to do? IST:non-linear?
- 12:00 12:20 science talk (Alessio)
- 12:20 12:40 science talk (Isaac/Alain/Brahim)
- 12:40 13:15 group work (specifically fix DE/MG parametrisations)

# 17.04

14:30-17:45 Working Groups, General Discussion, param. def. Doc, science talks

- 14:30 15:00 PDD (Kazuya)
- 15:00 15:30 WP12 (simulating non-standard cosmologies): status, future activities
- 15:30 16:00 (Luca & Martin) tracking
- 16:00 16:30 coffee break
- 16:30 17:45 General Discussion

### 18.04

9:00-13:00 Working Groups, Review, science talks

- 9:00 9:30 WP10 (new probes): update, co-lead for other topics?
- 9.30 9:50 Review doc
- 9:50 10:10 science talk (Safir)
- 10:10 10:30 science talk (Ziad)
- 10:30 11:00 coffee break
- 11:00 12.00: discussion, working in groups on topics

#### **IST:Forecasts programme:**

IMPORTANT NOTE: please note that this is a working hack-meeting focused on editing and finishing the IST paper. It is not meant to be a meeting to update people on IST activities.

People who are not active in IST can still join and propose their own hack ideas during the meeting, i.e. topics they wish to propose and arrange for work in groups in parallel.

Please note that attending the meeting and taking part in the hack session does not result in authorship of the IST paper, which is already in an advanced state. Except that normal Euclid Publication Policy rules will apply. Participants wishing to help revising and editing are very welcome and may be added in the acknowledgements.

18.04 14:30-17:50 14:30 - 14:40: Introduction: editorial board 14:40 - 15:10 Open questions on the present paper 15:10 - 16:00 Assigning tasks and reviewers to each subsection 16:00 - 16:30 coffee break 16:30 - 17:20 Editing 17:20 - 17:30 IST:likelihood introduction

17:30 - 17:50 Science talk (Isaac)

19.04 9:00-13:00 Hack Editing day

09:00 - 09:30 Questions and reassignments 09:30 - 10:30 Editing 10:00 - 10:30 Questions and reassignments 10:30 - 11:00 coffee break 11:00 - 12:00 Editing 11:00 - 12:30 Questions and reassignments 12:30 - 13:00 Science Talk (Dida) 13:00 - 13:20 Science talk (Safir)

19.04 14:30-17:45 Hack Editing Day

14:30 - 15:00 Questions and reassignments 15:00 - 16:00 Editing 16:00 - 16:30 coffee break 16:30 - 17:00 Questions and reassignments 17:00 - 18:00 Editing 16:30 - 17:00 Questions and reassignments 17:00 - 17:20 Science talk (Andy Taylor) 17:20 - 17:30 (Scaramella)

20.04 9:00-13:00 Hack Editing Day

9:00 - 9:30 Questions and reassignments 9.30 - 10:30 Editing 10:30 - 11:00 coffee break 11:00 - 12:00: Editing 12:00 - 12:30 Final comments