

# Physics of THE COSMOS

## Physics of THE COSMOS PROGRAM ANALYSIS GROUP MEETING

August 14-16, 2012

### AGENDA

TUESDAY, 14 AUGUST

#### COLUMBIA BALLROOM

- 08:30 WELCOME, PHYSPAG INTRODUCTION, MEETING PLAN – S. RITZ
- 08:45 NEWS FROM HQ – PAUL HERTZ (10+5)
- 09:00 PCOS PROGRAM BRIEF – ANN HORNSCHEMEIER (15+5)
- 09:20 Q&A
- 09:30 COPAG REPORT (20+10) – C. MARTIN
- 10:00 EXOPAG REPORT (20+10) – S. GAUDI
- 10:30 BREAK \*SEE NOTE REGARDING COFFEE
- 11:00 X-RAY STUDY RESULTS AND DISCUSSION (45+30) – R. PETRE
- 12:15 LUNCH
- 13:45 GW STUDY RESULTS AND DISCUSSION (45+30) – J. LIVAS/I. THORPE
- 15:00 OPPORTUNITIES FOR COSMIC RAY SCIENCE (20+10) – A. OLINTO
- 15:30 BREAK \*SEE NOTE REGARDING COFFEE
- 16:15–18:00 PARALLEL SESSIONS
  - **COLUMBIA BALLROOM 1: GWSAG** – GUIDO MUELLER (CHAIR)
  - **COLUMBIA BALLROOM 2: XRSAG** – JAY BOOKBINDER (CHAIR)
- 18:00 ADJOURN

WEDNESDAY, 15 AUGUST

- 08:30–10:30 **DISCOVERY 2: DARK ENERGY FOCUS TOPIC PLENARY SESSION:**
  - RACHEL BEAN (VIA TELECON) – DARK ENERGY OVERVIEW AND THE BIG PICTURE (30)
  - NEIL GEHRELS – WFIRST STATUS UPDATE (15)
  - PAUL SCHECHTER – WFIRST AND EUCLID SCIENCE (30)
  - DAVID WEINBERG – BEYOND WFIRST, LSST, AND EUCLID (30)
- 08:30–10:30 **COLUMBIA 2: [IPSAG](#) PARALLEL SESSION**
- 10:30 BREAK \*SEE NOTE REGARDING COFFEE
- 11:00 **DISCOVERY 2: GROUP DISCUSSIONS WITH PAUL HERTZ**
- 12:00–13:30 LUNCH
- 13:30–18:00 PARALLEL SESSIONS
  - **DISCOVERY 2: [DARK ENERGY FROM SPACE](#)** – JASON RHODES (CHAIR)
  - **COLUMBIA 2: [IPSAG](#)** – SHAUL HANANY (CHAIR)
  - **DISCOVERY 1: [GWSAG](#)** – GUIDO MUELLER (CHAIR)
  - **COLUMBIA 1: [XRSAG](#)** – JAY BOOKBINDER (CHAIR)
  - **SATURN/VENUS: GAMMASAG** – LIZ HAYS (CHAIR)
- 18:00 ADJOURN

THURSDAY, 16 AUGUST

#### DISCOVERY

- 08:30 DARK ENERGY REPORT (20+10) – J. RHODES
- 09:00 GRSAG REPORT (20+10) – E. HAYS
- 09:30 IPSAG REPORT (20+10) – S. HANANY
- 10:00 BREAK \*SEE NOTE REGARDING COFFEE
- 10:45 GWSAG REPORT (20+10) – G. MUELLER
- 11:15 XRSAG REPORT (20+10) – J. BOOKBINDER
- 11:45 FURTHER DISCUSSIONS – HQ, ALL
- 13:00 MEETING WRAP-UP, ADJOURN

QUESTIONS? PLEASE CONTACT EITHER STEVE RITZ (PHYSPAG EC CHAIR, [STEVE.SRITZ@UCSC.EDU](mailto:STEVE.SRITZ@UCSC.EDU)) OR ANN HORNSCHEMEIER (PCOS PROGRAM CHIEF SCIENTIST, [ANN.H.CARDIFF@NASA.GOV](mailto:ANN.H.CARDIFF@NASA.GOV))

NOTE: DUE TO VARIOUS REGULATIONS WE ARE UNABLE TO OFFER COFFEE AT THIS MEETING. WE ARE VERY SORRY FOR ANY INCONVENIENCE THIS MAY CAUSE. THERE IS A COFFEE SHOP JUST OFF THE LOBBY AND DIRECTIONS IN YOUR REGISTRATION PACKET TO NEARBY RESTAURANTS/SANDWICH SHOPS.