

Agenda for SCP Collaboration Meeting July 11- 13, 2002 LBNL (Revised)

Thurs July 11

Working Groups (Room 50A-5132)

Audio teleconference (I. Hook, P. Ruiz-Lapuente)

- 1:00 (1.5h) Spectroscopy working group (A. Howell, I. Hook et al.)
- 2:30 (15') Break
- 2:45 (1.5h) Working group discussion of calibration of color, spectral time series template (P.Nugent, R.Knop, A. Goobar, et al.)
- 4:15 (15') Break
- 4:30 (1 h) Working group on preparing CFHT and CTIO IAU circulars (review candidates to include.) (J. Raux, R. Knop, A. Howell, et al.)

Fri July 12:

Plenary Session (Perseverance Hall – connected to Cafeteria,)

Video connection with Paris group (P.Astier, K.Schmanèche in Paris)

(8:30 PDT = 17:30 Paris)

Audio teleconference (I. Hook, P. Ruiz-Lapuente)

- 8:30 (10') Introduction, Goals of Meeting (A. Spadafora. 10')

What have we learned from Spring 02 search?

- 8:40 (15') CFHT rolling search: results, comparison to simulation, prospects; proposed IAU circular (J. Raux)
- 8:55 (10') CTIO search: results, proposed IAU circular (R. Knop)
- 9:05 (10') GEMINI Report - Spec. & IR (I. Hook by phone or proxy)
- 9:15 (10') VLT Report - Spec. & IR (C. Lidman)
- 9:25 (10') Keck/ESI Spec. Reduction Package & Results (G. Sainton)
- 9:35 (10') Keck/ESI efficiency & spectrum matching code (L. Wang)
- 9:45 (15') What has been done, what needs to be done regarding final refs? (C. Lidman)

- 10:00 (30') Break

Brief Overview of SCP Plans for coming year

- 10:30 (15') Status of various SN projects and Overview of SCP options (S. Perlmutter)
- 10:45 (15') CFHTLS plans (R. Pain)
- 11:00 (15') Strategies for future searches and estimates of cosmological parameters (R. Amanullah)
- 11:15 (15') Discussion

Analyses in progress (I)

- 11:30 (15') Report from Spectroscopy Working group (A. Howell)
- 11:45 (15') Host Galaxy morphology study (M. Sullivan)
- 12:00 (15') Light curves for "orphans" (97-98 non-HST SNe) (R. Ortman)
- 12:15 (15') Host galaxy study (G. Aldering)

12:30 (1hr) Lunch (cafeteria)

Analyses in progress (II)

- 1:30 (15') HST Paper: Results from 11 SNe observed with HST (R. Knop)
- 1:45 (15') Status of SNMin02 lightcurve fitting code (D. Groom)
- 2:00 (15') High S/N spectroscopy of $z=0.5$ SNe: Beethoven & Bruch (G. Garavini)
- 2:15 (15') Restframe I-band (obs J-band) lightcurve of Beethoven: tests for brightness evolution & intergalactic dust (S. Nobili)
- 2:30 (15') Lightcurve of Loiret/Boccherini/2001gn (J. Raux)
- 2:45 (15') NICMOS photometry results: what it implies for extinction and grey dust. (S. Burns)
- 3:00 (15') Break
- 3:15 (15') Color Magnitude Intercept Calibration [CMagic] (G. Goldhaber)
- 3:30 (15') SN Ia Asymmetries and Evolution (L. Wang)
- 3:45 (15') Intrinsic colors nearby of Type Ia SNe (study done on the Riess et al 22 low-z SNe)
(S. Nobili)
- 4:00 (30') Break

Subaru searches (video link w/Tokyo group)

4:30 PM PDT = 8:30 AM Saturday JST

- 4:30 (15') Results from Subaru April/May searches, proposed IAU circular (N. Yasuda)
- 4:45 (15') Plan for Fall 2002B SXDF search (N. Yasuda)
- 5:00 (15') Lessons learned from spring subtractions; implications for Fall 2002B
(M. Wood-Vasey)
- 5:15 (15') HST/ACS followup of Subaru SNe (V. Prasad)

7:30 **Dinner at restaurant:** Café de la Paz. 1600 Shattuck Ave. at Cedar 843-0662

Sat July 13:

Plenary Session (Perseverance hall)

Audio teleconference (I. Hook)

Analyses in progress (III) 1999 Low-z campaign

- 9:00 (15') Calibration, photometry (N. Regnault)
- 9:15 (15') Host galaxy spectra (A. Conley)
- 9:30 (15') Status of the low-z spectra and reduction method (G. Folatelli)
- 9:45 (15') Statistical spectroscopic analysis of the low-z 99' spectra (G. Folatelli)
- 10:00 (15') Detailed spectroscopic study of SN99aa,SN99ac and SN99aw (G. Garavini)
- 10:15 (30') Plan for publications (discussion led by G. Aldering, A. Goobar)

- 10:45 (15') Break
- 11:00 (1.5hr) SCP Analyses in progress; publication plan (discussion led by A. Spadafora)
Streamlining steps from images and spectra to publications (discussion)
- 12:30 (1hr) **Lunch (provided)**
- 1:30 (2hr) Strategy for next round of proposals (discussion)
(or other working group topics?)
- 3:30 (15') break
- 3:45 (2hr) Collaboration issues: open discussion. (membership, authorship, rules and procedures,
ideas for SN fun names, general issues)
- 5:45 Adjourn

Sun July 14

Possible Working groups

NICMOS data analysis – how to proceed
ground IR analyses (ISAAC, NIRI)
spectroscopy working group (continued)