

SUPERNOVA COSMOLOGY PROJECT
Collaboration Meeting
June 16-18, 2003 Stockholm
(Preliminary Agenda)

Monday Jun 16 (low-z '99 data and spectroscopy)

- 9:00 AM (15) Introduction, Goals for meeting (Saul)**
- 9:15 AM (2:55) RESULTS FROM LOW-Z '99 CAMPAIGN (Greg)**
(10+5) Status of the spectral reductions
(10+5) Paper "Direct spectroscopic analysis of SN1999aa" (Gabriele)
(10+5) Paper "Direct analysis of pre-maximum light spectra SN1999ac" (Gabriele)
(10+5) Paper "Spectroscopic homogeneity of Type Ia SNe measured through equivalent widths" (Gaston)
(10+5) Analysis using Wavelets (Lifan)
- 10:30 AM (20) Break**

(10+5) BVRI PSF-fit photometry (Val, Brian)
(10+5) U-band PSF-fit photometry (Ana)

(45) Discussion - tools/approaches we want to try, what is ready for papers, steps and timescale to publications
- 12:10 PM 1:20 Lunch**
- 1:40 PM (0:45) SPECIAL TALKS:**
(10+5) Constraints on intergalactic dust from QSO colors (Edvard Mortzell)
(10+5) European Network SN Ia program, SN2003du (Vallery)
(10+5) Results from SN Factory search (Michael)
- 2:25 PM (2:45) HI-Z SPECTROSCOPY RESULTS: (Isobel)**
How well are we determining z, type?
correlating spectral information with lightcurves?
What are learning from SNe with extensive data?

Possible brief reports:
(5+5) VLT (Chris)
(5+5) Analysis of high S/N VLT spectra (Gaston/Gabriele)
(5+5) Keck (Gregory)
(5+5) Gemini (Eric)
(5+5) Subaru (Mamoru, Naoki)
other?
- 3:15 PM (20) Break**

(5+5) Spectrum match code results on VLT spectra (Andy)
(5+5) HST ACS Grism (Rachel)
(1:15) Discussion on future papers (Andy et al.)
- 5:10 PM (40) GENERAL COLLABORATION DISCUSSION**
Review of SCP publication procedures
Priorities for next two days

Tuesday Jun 17 (analysis of high z data)

- 9:00 AM **(3:15) HIGH Z DATASETS (Ariel)**
(10+5) Summary of SCP datasets (Tony)
(10+5) HST SNe '97-'98 - Highlights of submitted paper (Rob)
(10+5) NICMOS - '97 data (Shane)
Albinoni -'98 (see below)
(10+5) CFHT 2001 run (Julien)
(10+5) ISAAC images of Boccherini and Satie (Pernilla Wåhlin)
(10+5) NIRI data on Satie
- 10:30 AM (20) Break

(10+5) Subaru 2001 run analysis plans (Mamoru, Naoki, Greg)
(10+5) Subaru 2002 Spring run (Mamoru, Naoki)
(10+5) Subaru 2002 Spring run (Mamoru, Naoki)
(10+5) ACS photometry Subaru SNe (Rachel)
- 11:50 AM (25) Discussion
- 12:15 PM (1:30) Lunch**
- 1:45 PM (15) SPECIAL TALK:**
(10+5) Extra dimensions and the effect on distance measurements (Jakob Jönsson)
- 2:00 PM **(2:20) ANALYSES COMBINING DATASETS (Reynald)**
(10+5) Restframe I-band Hubble diagram out to $z \sim 0.5$ (Serena)
(10+5) Status of SNMin lightcurve fitting code (Don)
(10+5) Lewin Paper on MLCS vs stretch (Saul)
(10+5) Rates - New paper? (Reynald)
(10+5) Host galaxies - studies, paper? (Greg)
- 3:15 PM (20) Break

(10+5) CMAGIC update (Gerson)
(10+5) CMAGIC on High z data (Alex Conley)
(10+5) Wavelets (Lifan)
- 4:20 PM (15) **ALBINONI ANALYSIS (Vitaliy will join by phone from Berkeley)**
(10+5) NICMOS - '02 Albinoni (Greg, Vitaliy by phone)
- 4:35 PM **(1:00) DISCUSSION: WHAT ARE MAIN SCIENTIFIC QUESTIONS WE SHOULD ADDRESS (Saul)**
- 7:00 PM **Collaboration dinner at Smorgasbord restaurant**

Wednesday Jun 17 (Future Plans)

- 9:00 AM (1:30) **FUTURE SEARCHES & PROPOSALS (Saul)**
2003/4 HST Treasury search (Saul or Greg)
CFHTLS Status (Reynald)
Subaru future plans (Mamoru)
Science topics for future proposals:
 IR topics?
 use of A0
 others
- 10:30 AM (20) Break
- 10:50 AM (1:30) **WORKING GROUPS (TBD)**
- 12:20 PM (1:30) **Lunch**
- 1:50 PM (1:30) **WORKING GROUPS (TBD)**
- 3:20 PM (20) Break
- 3:40 PM (2:00) **CLOSE OUT DISCUSSION (Saul, Ariel)**
Summarize who is working on what topics
Action items for analyses, papers
- 5:40 PM **ADJOURN**