IMPORTANT INSTRUCTIONS

To enable more time for thoughtful discussions, the talks should follow the guidelines:

1. Talks should be 5 min with questions for 5 min.
2. Only 5 slides / each talk – this is FIRM.
3. Prepare extended PDF with more detailed talk and send it to "meeting2009@cosmos.phys.sci.ehime-u.ac.jp". These PDFs will be available for access at http://cosmos.phys.sci.ehime-u.ac.jp/meeting2009/program.html

It is most worthwhile if the 5 slides focus very specifically on your recent results and issues for which you would like discussion and questions.

June 15 (Mon)

9:00 – 10:00 Registration / Coffee

Posters – hung throughout meeting

D. Looper Selection for Separating Ultracool Objects from Quasars
M. Cisternas The morphologies of type-1 AGN host galaxies
T. Murayama ACS morphology of LAEs at z=4.9 in COSMOS field
K. Matsuoka Cosmic Metallicity Evolution Traced by Active Galactic Nuclei and Its Application to the COSMOS data set
M. Kobayashi A Theoretical Model for LAE in Hierarchical Galaxy Formation: Comparison with the LAEs at z=4.86 in the COSMOS 2-sq.degree Field
G. Lanzuisi X-ray spectral analysis of sources in the Chandara COSMOS survey
C. Mancini Are all high-z Early-Type galaxies really small?
10:00  Introduction
Prof. Ryuichi Yatabe (Executive Director of Ehime University)
Welcome Address from Ehime University
Y. Taniguchi & N. Scoville  Logistics and Introduction of attendees

10:10  Project Status & Data sets:
P. Shopbell  COSMOS Data Products: Current and Future
Y. Taniguchi  New Suprime-Cam z'-band data
H. McCracken  New COSMOS-H Data
S. Lilly  ZCOSMOS: Overview of status and key results
M. Elvis  Chandra COSMOS Survey: Status and New Proposal
D. Sanders  New results from the S-COSMOS Survey
V. Smolčić  320 MHz observations of the COSMOS
A. Renzini  Status and Perspectives of the zCOSMOS-SINFONI Project

11:30  LSS & Dark Matter:
N. Scoville  Large Scale Structure and Galaxy Properties to $z = 2.5$
Q. Guo  Mock COSMOS surveys: galaxy formation in a simulated universe
R. Massey  Weak Lensing ~pix-by-pix CTE correction in COSMOS ACS images
E. Semboloni  3-point Correlation Function

12:10-12:40 Open Discussion

<<<< Lunch >>>>  12:40 – 14:00

14:00  AGN _ Part I:
A. Comastri  AGN Science and High z Quasars in COSMOS survey
K. Iwasawa  Mean X-ray spectral properties of XMM-COSMOS AGN
F. Civano  Finding goodies in the identifications of Chandra sources
H. Hao  Type 1 AGN SEDs in COSMOS: Redshift Evolution
M Brusa  Obscured and Unobscured AGN population in COSMOS
F. Fiore  Chasing highly obscured AGN in the COSMOS field
E. Treister  The Obscuration of COSMOS AGN
J. Trump  Obscuration and Fueling of AGN in COSMOS

<<<< Coffee >>>> 15:30 – 16:00
16:00 – 17:30 Working Group Discussion

17:30 Session closed

Welcome reception at Matsuyama ANA hotel / 14F Dinning Room 19:00 – 21:00

June 16 (Tue)

8:30 Galaxy properties at z < 3 _ Part I:
   M. Carollo  Assembling Massive galaxies
   G. Coppa  ZCOSMOS 10k sample: two classification methods for galaxies
   O. Cucciati  zCOSMOS 10k-sample: Galaxy stellar mass and colour-density relation
   L. Tasca  The relative role of environment and stellar mass in shaping galaxies
   P. G. Perez-Gonzalez  Environmental effects on mass assembly of galaxies at z<4
   N. Arimoto  Absorption Lines Study of pBzK Galaxies with Subaru/MOIRCS
   M. Onodera  NIR spectroscopic survey of pBzKs with Subaru/MOIRCS

9:40 Star Forming Galaxies:
   J. Kartaltepe  Properties of 70 micron selected sources
   C. Feruglio  Obscured star-formation and environment in S-COSMOS
   L. Yan  SCOSMOS IRS Spectroscopy of Galaxies across the Green Valley

<<< Coffee >>>  10:10 – 10:50

A. Karim  Star formation history of mass-selected galaxies from radio stacking
R. M. Rich  Low Redshift Lyman Alpha Emitters in COSMOS
Y. Kakazu  Searches for Ultra-Strong Emission Line Galaxies in COSMOS
J. Huang  [OII] emission line galaxies in the intermediate redshift
Y. Ideue  Environmental Dependence of Specific SFRs at z~1.2 in COSMOS
P. Ranalli  X-ray emitting, star-forming galaxies in the COSMOS field
D. Vergani  Physical properties of galaxies in their post-starburst phase
12:00-12:30 Open Discussion

<<< Lunch >>> 12:30 – 14:00

14:00  High-z :
   P. Capak  The High-Redshift COSMOS
   Y. Shioya  A Comparative Study of LAE and LBG using COSMOS-20
   B. Mobasher  Comparison of properties of LAEs and LBGs in COSMOS
   T. Saito  Comprehensive study of Ly-alpha blobs with Subaru COSMOS20
   K. Sheth  CARMA observations of COSMOS
   E. Schinnerer  Dust, Molecular Gas and Star Formation in High z Galaxies
   A. Koekemoer  The High Redshift X-ray-Selected AGN Population in COSMOS

15:10  LSS & Clustering  (Clusters of galaxies):
   A. Finoguenov  X-ray galaxy groups in statistical studies of galaxy evolution
   M. Salvato  Spectroscopic follow up of high z clusters/Optically varying sources in
               Cosmos/ photoz for chandra-differences from XMM
   M. Tanaka  Progress report on X-ray clusters at z>1

<<< Coffee >>>  15:40 – 16:30

16:30 – 18:00 Working Group Discussion

18:00 Session closed
June 17 (Wed)

8:30  AGN _ Part II:
- J. Silverman  AGN content of the zCOSMOS deep sample
- E. Lusso  Panchromatic views of the evolution of supermassive black holes
- T. Miyaji  New X-ray LF of AGNs in XMM-COSMOS and C-COSMOS
- K. Jahnke  Tales of galaxies, black holes, and stuff falling in (chapter II)
- A. Bongiorno  On the cosmic evolution of the scaling relations between black holes and their host galaxies as revealed by Broad Line AGN in the COSMOS survey
- R. Gilli  The AGN-galaxy cross correlation function in COSMOS

9:30  Clustering, Weak Lensing, and Galaxy Pairs :
- A. Leauthaud  Dark matter halos of galaxies and groups of galaxies
- B. Meneux  ZCOSMOS: galaxy clustering as a function of luminosity and mass
- L. De Ravel  zCosmos survey : Evolution of merger rates and environment at z~1
- P. Kampczyk  Properties and environments of the close kinematic pairs in zCOSMOS.

<<< Coffee >>>  10:10 – 10:40

- J. Taylor  Getting More out of Weak Lensing in COSMOS
- J. Bergé  Weak gravitational lensing bispectrum in COSMOS
- E. Jullo  High Resolution matter mapping in COSMOS field with lensing

11:10  Galaxy properties at z < 3 _ Part II:
- S. Giodini  Stellar and Total Baryon Mass Fractions in Groups/Clusters at z<1
- M. Bolzonella  Environmental effects in the Galaxy Mass Function up to z~1
- C. Maier  Which galaxies contribute to the SFRD over the past 8 Gyr?
- M. Sargent  The Evolution of the IR-Radio Relation
- H. Messias  IR LFs for IRAC selected sources and ERGs in COSMOS

12:00-12:30 Open Discussion
<<< Lunch >>>  12:30 – 14:00

14:00 – 14:30 COSMOS Special
   K. Nel  Views of the cosmos

14:30 – 16:00 Working Group Discussion

16:00 Session closed

<<< HOT·SPA --- ONSEN break >>>

   Team Dinner at Funaya Ryokan (Japanese-style hotel)
       19:00 – 21:00

June 18 (Thu)

9:00  Working Group Summaries
       AGN
       Data Products
       High-z
       Lensing
       LSS
       SF
       mm/submm

<<< Coffee >>>  10:10 – 11:00

11:00  Report from SSC, Future Plans, & Discussion

12:30 Session Closed

<<< Excursion: half-day bus tour to Uchiko area and famous temples in Matsuyama >>>
## Time Table

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CITE: Center for Information Technology, Ehime University (called simply "Media Center")
RCSCE: Research Center for Space and Cosmic Evolution (in Science Research Building 1)

Internet access by wired LAN is available in the conference room (CITE 1F 105).
Please prepare your own LAN cable (~ 1 meter).
Reserved for COSMOS: 15 - 18 June
This room is equipped with LAN ports. Please bring a LAN cable.

Registration: 14 June 17:00-19:00
Reserved for COSMOS: 15 – 18 June
Internet room (w/ wireless LAN).

Conference room: 15 – 18 June
Registration: 15 – 18 June
This room is equipped with LAN ports. Please bring a LAN cable.

Reserved for COSMOS: 15 June 15:00-18:00,
16 June 15:00-19:00, and
17 June 14:00-17:00.