

**IAP-Subaru Joint International Conference:
Stellar Populations across Cosmic Times
25-29 June 2012, IAP, France**

Final Programme (version-0624)

(L) Long talk [20min talk + 5min discussion], (S) Short talk [12min talk + 3min discussion]

[25 June, Monday]

Registration (8:00-noon)

09:00-09:10 Vigroux, McCracken, and Kodama: Welcome addresses

09:10-10:35 (L) Renzini: What we would like to know, what we would like to understand

Session 1: Stellar Populations in the Local Group and Near It

(Chair: Ferguson)

10:35-11:00 (L) Rich: The Galactic Bulge

11:00-10:25 (L) Ishimaru: Evolution of r-process elements in the framework of the hierarchical formation of the Milky Way

Break (30min)

10:55-11:20 (L) McConnachie: In and around the Local Group

11:20-11:35 (S) Davidge: The Recent Star-Forming History of the M31 Disk

11:35-11:50 (S) Cioni: The stellar population of the Magellanic system with the VMC survey

11:50-12:05 (S) Hwang: Subaru Wide Field Photometric Survey of Nearby Spiral Galaxy M33
LOC announcements (5min)

Lunch (90min)

13:40-14:10 Poster Viewing

(Chair: Chiba)

14:10-14:35 (L) Tolstoy: The DART surveys

14:35-15:00 (S) Okamoto: Stellar populations of faint dwarf satellites of the Milky Way

15:00-15:15 (S) Aparicio: Local Group Dwarf Galaxies: Searching for Reionization Traces in the Star Formation History

15:15-15:30 (S) Crnojevic: Galaxy evolution through resolved stellar populations in the nearby CenA group

Break (30min)

16:00-16:25 (L) Ferguson: Wide Field Views of Nearby Galaxies

16:25-16:40 (S) Duc: Stellar populations in the outermost regions of massive galaxies

16:40-17:05 (L) Greggio: The stellar populations in the halo of NGC 253 as seen by VISTA

17:05-17:20 (S) Monachesi: Testing galaxy formation models with the GHOSTS survey:
The stellar halo of M81

Welcome Reception at Observatoire de Paris (18:00-)

[26 June, Tuesday]

Session 2: Early-Type Galaxies in the Near Universe

(Chair: Charlot)

09:00-09:25 (L) Davies: Rotation of early type galaxies in high density environments

09:25-09:40 (S) McDermid: Star Formation Histories and Initial Mass Function of Early-Type Galaxies from Atlas3D

09:40-09:55 (S) Sarzi: Planetary Nebulae in the Optical Regions of Early-type Galaxies: the SAURON view

09:55-10:10 (S) Perez: Mass and metallicity assembly in galaxies: CALIFA's 3D view

10:10-10:25 (S) Sonnenfeld: The stellar IMF of early-type galaxies: Constraints from strong lensing

Break (30min)

10:55-11:20 (L) Yi: Merger relics in cluster environments

11:20-11:45 (L) Lee M.G.: Formation of Giant Elliptical Galaxies and Globular Clusters

11:45-12:00 (S) Peng: We are the 0.3%! Globular clusters as elitist stellar populations

12:00-12:25 (L) Brown: The Formation History of the Ultra-Faint Dwarf Galaxies

Lunch (90min)

13:55-14:15 Poster Viewing

(Chair: Yamada)

14:15-14:40 (L) Peletier: Colours, colour gradients and inverted scaling relations for early-type galaxies from Spitzer imaging

14:40-15:05 (L) Aragon-Salamanca: The formation of Lenticular (S0) Galaxies

15:05-15:20 (S) Smith: Stellar populations on the red sequence: the view from Coma (and $z=0.3$)

Session 3: Early-Type Galaxies in the Far Universe

15:20-15:45 (L) Rocca-Volmerange: Evidence of mergers at high redshifts

15:45-16:00 (S) Kaviraj: Massive early-type galaxies: the last 12 billion years

Break (30min)

16:30-16:55 (L) Cimatti: Elliptical galaxies across cosmic times

16:55-17:10 (S) Gallazzi: The evolution of the stellar populations of massive galaxies since $z=0.7$

17:10-17:25 (S) Mei: Stellar populations, morphology and scaling relations on the red sequence in clusters and groups at $z>1$

17:25-17:40 (S) Onodera: Deep near-infrared spectroscopy of passively evolving galaxies at $z>1.4$

17:40-17:55 (S) Tanaka: Quiescent early-type galaxies in groups and clusters at $z>1.5$

17:55-18:10 (S) Gobat: The early early type: passive stellar populations at $z=3$

[27 June, Wednesday]

Session 4: Stellar Population Synthesis Tools

(Chair: Rocca-Volmerange)

09:00-09:25 (L) Bruzual: PS Models: a promising future in the study of the distant past

09:25-09:50 (L) Vazdekis: Expanding MILES stellar population synthesis models

09:50-10:15 (L) Charlot: Constraints on galaxy physical properties from multi-wavelength observations

Break (30min)

10:45-11:10 (L) Maraston: Multi-wavelength SED-fit and galaxy evolution with applications to results from SDSS-III/BOSS

11:10-11:35 (L) Brinchmann: Massive stars in galaxies - what stars ionize HII?

11:35-11:50 (S) da Silva: SLUG - Stochastically Lighting Up Galaxies

Free Afternoon

[28 June, Thursday]

Session 5: Star Forming Galaxies at High and Very High Redshifts

(Chair: Daddi)

09:00-09:25 (L) Ellis: Stellar Populations at High Redshift: Progress and Challenges

09:25-09:40 (S) Bunker: Stellar Populations at the Highest Redshifts

09:40-09:55 (S) Rogers: UV spectral slope of faint redshift 7 galaxies: measurement biases and variability

09:55-10:10 (S) Schaerer: New insight on stellar populations and star-formation histories of Lyman break galaxies

10:10-10:25 (S) Burgarella: SED Fitting with CIGALE and Stellar Populations in Herschel LBGs at $2.5 < z < 4.0$

Break (30min)

10:55-11:20 (L) Kodama: MAHALO-Subaru: Mapping Star Formation at the Peak Epoch of Galaxy Formation

11:20-11:35 (S) Koyama: Red Star Forming Galaxies over 10Gyrs: a Key Population under Environmental Effects?

11:35-11:50 (S) Silverman: Tracing the distribution of star-forming galaxies at $z \sim 1.5$ in COSMOS with Subaru/FMOS

Lunch (90min)

(Chair: Ellis)

13:20-13:50 Poster Viewing

13:50-14:15 (L) Yamada, T.: Nature of a protocluster at $z=3$; putting all the pictures together

14:15-14:30 (S) Tresse: The SFRD and Dust Attenuation over 12Gyr

14:30-14:45 (S) Pannella: GOODS-Herschel: dust attenuation in star forming galaxies up to $z \sim 4$

14:45-15:00 (S) Caputi: The spectral energy distributions of 24 micron galaxies at $z > 1$ revisited

15:00-15:15 (S) Sawicki: The build-up of mass in sub- L^* galaxies at high redshift

Break (30min)

15:45-16:10 (L) Dickinson: Star formation and stellar populations at the peak era of galaxy growth

16:10-16:25 (S) Wuyts: A resolved view on stellar populations at cosmic noon

16:25-16:40 (S) Koo: Gas Accretion and Outflows from Intermediate Redshift ($z \sim 1$) Galaxies

16:40-16:55 (S) Sobral: The 11 Gyr Evolution of Star-forming galaxies

Muse'e d'Orsay (19:00-20:00)

Conference Dinner at Muse'e d'Orsay (20:00-)

[29 June, Friday]

Session 6: Galaxy Evolution: Connection between High and Low Redshifts

(Chair: Combes)

09:00-09:25 (L) Silk: Feedback in Galaxy Formation

09:25-09:50 (L) Lilly: Insights from the simple evolution of the galaxy population

09:50-10:15 (L) Daddi: Reproducing galaxy evolution observables in a two star formation mode framework

10:15-10:30 (S) Matsuoka: Co-evolution of Galaxies and Central Black Holes: Extended Ionized Gas around AGNs

Break (30min)

11:00-11:25 (L) Burkert: Self-regulated star formation and the origin of turbulence and structure in high-redshift versus low-redshift galactic disks

11:25-11:50 (L) Kobayashi: Chemodynamical simulations of galaxies

11:50-12:05 (S) Shankar: Constraining the evolution of massive galaxies via halo occupation and semi-analytic models

Lunch (90min)

13:35-14:00 Poster Viewing

(Chair: Dickinson)

14:00-14:25 (L) Thomas: Environment and self-regulation in galaxy formation

14:25-14:50 (L) Jablonka: How time and space matter in the evolution of cluster galaxies

14:50-15:15 (L) Carollo: Which environment affects galaxy evolution?

Break (20min)

15:35-16:00 (L) Giavalisco: Searching for the progenitors of massive elliptical galaxies at $z \sim 1.5-2$

16:00-16:15 (S) Williams: Following the growth of galaxy groups since $z=1$

16:15-16:30 (S) Muzzin: The Role of Environment and Self-regulation in Galaxy Evolution at $z \sim 1$

16:30-17:00 Arimoto: Stellar Populations across Cosmic Times
(Summary and Closing Remarks)

End of Conference