Conference Program
Venue: Room Madrid, Melia Hotel, Puerto Vallarta

Sunday 15th of April 2007

19:30: Welcome cocktail and registration at Room Alicante of the Melia Hotel, Puerto Vallarta

Monday 16th of April 2007

Chair: Miguel Chávez

09:00: Welcome addresses: Yolanda Cuevas, Miguel Chávez, Hector Ulloa

09:30: Rest-frame visible and UV properties of red galaxies at 1 < z < 2 (part I).
    Patrick McCarthy

10:00: Rest-frame visible and UV properties of red galaxies at 1 < z < 2 (part II).
    Alvio Renzini

10:30: Effects of reionization on high-z stellar populations.
    Daniel Babich

10:50: Rest-frame near-UV properties of early-type galaxies at z~1.
    Sperello di Serego Alighieri

11:10: Coffee Break

11:40: Photoionization, recombination and radiative decays of atoms and ions.
    Sultana Nahar

12:40: Science planning for the Ultraviolet Imaging Telescope.
    Leonardo Ubeda

13:00: Lunch

Chair: Luis Carrasco

16:00: Population synthesis at short wavelength: a few things one has to know for understanding high-redshift galaxy evolution.
    Alberto Buzzoni

16:30: Metallicity dependence of UV upturn among evolved stellar populations.
    Paul Goudfrooij

17:00: Near-UV merger signatures in early-type galaxies.
    Jodie Martin

17:20: Vimos U-band observations of massive elliptical galaxies at z~1 in the field (GOODS-S) and in clusters (RDCS1252 at z=1.24).
    Alessandro Rettura

17:40: End of session
Tuesday 17th of April 2007

Chair: Sally Heap

09:00: GALEX studies of early type galaxies: the UV rising flux and residual star formation.  
*Michael Rich*

10:00: Stellar populations in field early-type galaxies.  
*Francesca Annibali*

10:20: Synthetic UV spectroscopic indices of stars and stellar populations.  
*Miguel Chávez*

10:40: GALEX UV observations of elliptical galaxies in Abell clusters at z < 0.25.  
*Chang Hee Ree*

11:00: **Coffee Break**

11:30: A morphological study of M81: a comparison between Galex and Spitzer images.  
*Ivano Puerari*

11:50: The UV bright globular clusters with extended horizontal-branch as remaining cores of galaxy building blocks.  
*Young Wook Lee*

12:20: UV observations of hot stellar populations in galactic globular clusters.  
*Francesco Ferraro*

*Anne Pellerin*

13:10: Are the compact star clusters in M82 evolving towards globular clusters?  
*Divakara Mayya*

13:30: **Lunch, End of session**

**20:00: Dinner at the Terraza of the La Palapa restaurant (in the Hotel).**  
Live SAX music performed by Pablo Ramirez
Chair: Gustavo Bruzual

09:00: The World Space Observatory.  
   Ana Ines Gomez de Castro & Mikhail Sachkov

10:00: The focal-plane instruments on board WSO-UV.  
   Mikhail Sachkov

10:30: A binary model for UV-upturn of elliptical galaxies.  
   Zhanwen Han

11:50: Poster session

12:20: Coffee, End of session, Lunch & Free Afternoon

NOTE: Those willing to go on a pre-hispanic boat trip, please contact the travel agency within the Hotel or Rosario Sanchez at the Conference registration desk. For more info check this site www.marigalante.com.mx/esp/default.asp
Thursday 19th of April 2007

Chair: Divakara Mayya

09:00: Recent progress in modeling stellar atmospheres.
    Ivan Hubeny

10:00: White dwarfs as photometric calibrators for wide field surveys.
    Jay Holberg

10:30: A precise new method for correcting the temperature in stellar atmospheres. II. An iterative algorithm.
    Octavio Cardona

10:50: Ultraviolet stellar and cluster spectra compared to theoretical templates.
    Ruth Peterson

11:10: Coffee Break

11:40: Absolute UV fluxes from the Sun and other late-type stars.
    Carlos Allende-Prieto

12:10: New model atmospheres: testing the solar spectrum in the UV.
    Lino Héctor Rodríguez Merino

12:30: Subdwarf B and subdwarf O stars: Which evolutionary pathways?
    Ralf Napiwotzki

13:00: Lunch

Chair: Elsa Recillas

16:00: The BSS radial distribution: clues on the formation mechanisms.
    Barbara Lanzoni

16:20: UV excess in elliptical galaxies: the AGB connection.
    Rosa Amelia Gonzalez

16:40: Magnetic Structure of the Dynamic Chromosphere.
    Alan Title

17:00: Horizontal Branch Stars and the Ultraviolet Universe.
    Marcio Catelan (ia)

17:30: End of session

18:30 Folk Ballet  @ the Hotel Melia
21:00: Get together @ El Faro (Lighthouse) of Marina Vallarta
Chair: Carlos Allende Prieto

10:00: Constraining galaxy evolution using observed UV-optical spectra.  
    Sally Heap

11:00: Spectral indices from the UV to the far red.  
    Gustavo Bruzual

    Miguel Cerviño

12:00: Coffee Break

12:30: Extended emission of ultra compact HII regions.  
    Eduardo de la Fuente

12:50: Colours of the envelopes of cD galaxies.  
    Simon Kemp

13:10: Concluding remarks by Carlos Allende Prieto

14:00: End of session, End of Conference and Lunch
Poster presentations

*P1. High redshift simulations with the UV images of GALEX nearby galaxies survey.  
   Bum-Suk Yeom et al.

*P2. An atlas of GALEX UV spectra selected from the CDFS.  
   Martha Bello & Daniel Rosa Gonzalez

*P3. Spectroscopic UV indices of galactic globular clusters.  
   Javier Morales-Hernández et al.

*P4. Age and metallicity of elliptical galaxies through UV spectroscopic indices.  
   Gerardo Ramos-Larios et al.

*P5. Weak X-ray galaxies in the Chandra Deep Field South: catching an early stage of star formation.  
   Jesus Lopez et al.

*P6. The impact of encounters on the members of local group analogs. A view from GALEX.  
   Lucio Buson et al.

*P7. Astronomy at the University of Guadalajara.  
   Miguel Chávez et al.

*P8. NGC 4214 cluster properties derived from multi-band photometry.  
   Leonardo Ubeda

*P9. GALEX UV observations of globular clusters in M31.  
   Soo Chang Rey

*P10. GALEX UV spectroscopy of extended objects: the case of NGC3079.  
   Daniel Rosa Gonzalez

*P11. Recombination rates, resonance strengths and line profiles of dielectronic satellite lines of He-like Ca, Fe.  
   Sultana N. Nahar & Anil K. Pradhan

*P12. Spectroscopic study of pulsations in CP stars.  
   M. Sachkov & T. Ryabchikova

*P13. Efficiency of selected UV space based spectrometers.  
   V. Klochkova, V. Panchuk, M. Sachkov, M. Yushkin