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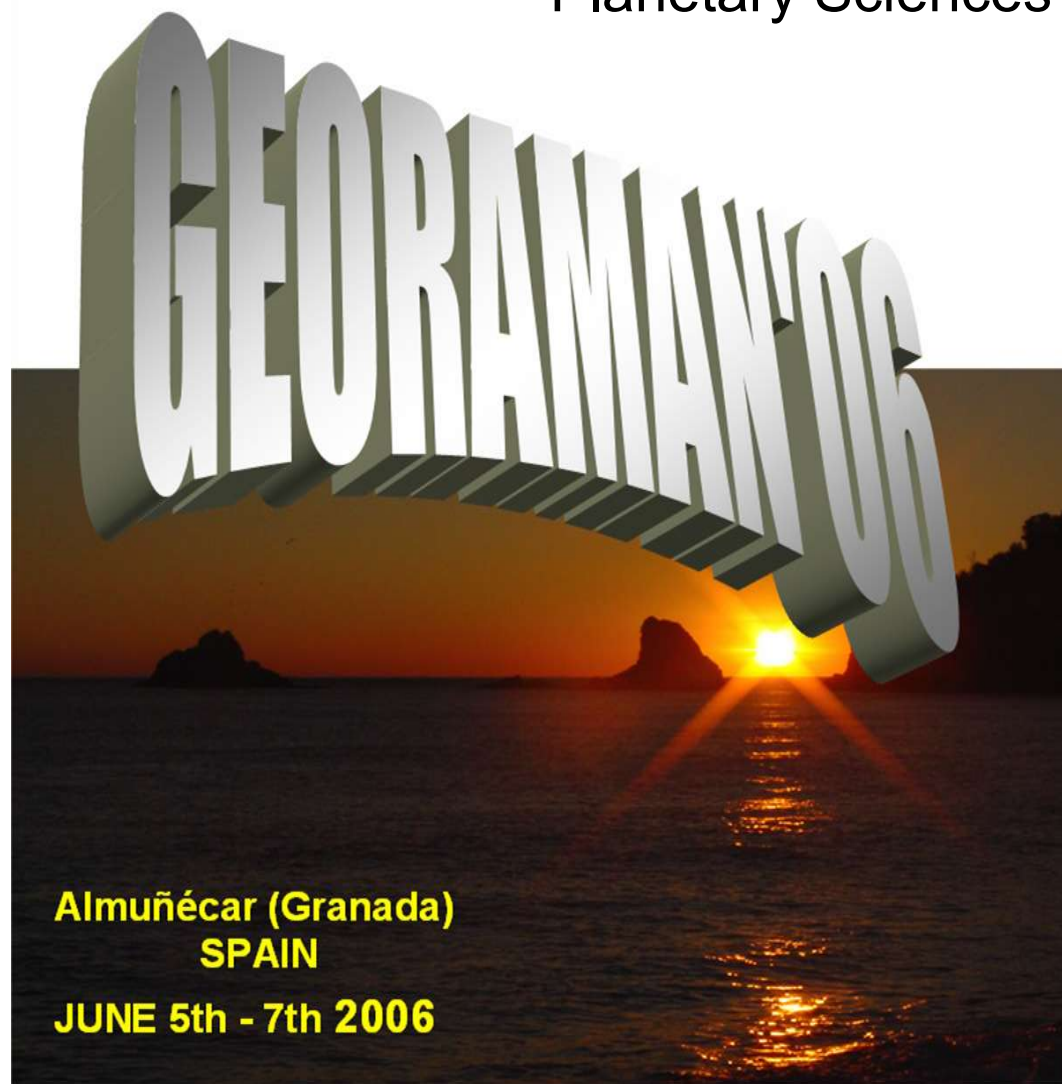
José Aurelio Sanz

Pablo Sobrón

José Luis Díez

Raquel de la Pisa

7th International Conference on “Raman Spectroscopy Applied to Earth and Planetary Sciences”



**Almuñécar (Granada)
SPAIN**

JUNE 5th - 7th 2006

Scientific Program

Unidad Asociada UVA-CSIC a través del Centro de Astrobiología
Universidad de Valladolid (SPAIN)



Unidad Asociada UVA-CSIC a través del Centro
de Astrobiología (CAB)
Universidad de Valladolid (SPAIN)
Exmo. Ayuntamiento de Almuñécar

Monday, 5th June

8:30 – 9:15 Registration at “Casa de Cultura”

9:15 – 9:30 Welcome

9:30 – 12:50 Mineralogy and Petrology Session

Chairman: S.K. Sharma and A. Wang

- 09:30-10:00 D.C. Smith “EVALUATING THE CAPABILITIES OF AN ULTRA ...”
10:00-10:20 P.S.R. Prasad et al. “RAMAN INVESTIGATIONS ON TETRA ...”
10:20-10:40 M. Ostrooumov “DESTABILIZATION PHENOMENA IN VOLCANIC ...”
10:40-11:00 M. Perraki et al. “THE LUMINESCENT CARBON-BEARING ...”
11:00-11:30 **Coffee Break**
11:30-11:50 A.V. Korsakov et al. “RAMAN SPECTROSCOPY ON GRAPHITES ...”
11:50-12:10 K. Theunissen et al. “Al₂SiO₅ POLYMORPHS IN TECTONITES: A ...”
12:10-12:30 C. Beny et al. “IMPACT OF WEATHERING ON THE ADVANCED ...”
12:30-12:50 J. Jehlička et al. “RAMAN SPECTRA OF ORGANIC COMPOUNDS ...”
13:30-15:00 **Lunch at Victoria Playa Hotel**

16:00 – 18:50 Earth and Planetary Sciences, Astrobiology & Extremophiles Session, Part I

Chairman: D. Smith and J. Popp

- 16:00-16:30 A. Wang et al. “UNDERSTANDING THE SULFATES ON MARS ...”
16:30-16:50 J. Martínez-Frías et al. “A MULTI-ANALYTICAL APPROACH TO ...”
16:50-17:10 C.P. Marshall et al. “RESONANCE RAMAN SPECTROSCOPY OF ...”
17:10-17:50 **Coffee Break**
17:50-18:10 K. Yilmaz et al. “RAMAN SPECTROSCOPIC STUDY OF ...”
18:10-18:30 H.G.M. Edwards “RAMAN SPECTROSCOPY OF ...”
18:30-18:50 S.K. Sharma et al. “COMBINED REMOTE LIBS AND RAMAN ...”

19:00 – 19:30 Opening Ceremony

20:00 Official Reception at “Palacio de la Najarra” offered by the City Council

Tuesday, 6th June

9:00 – 10:10 Earth and Planetary Sciences, Astrobiology & Extremophiles Session, Part II

Chairman: H.G.M. Edwards and J.M. Madariaga

- 09:00-09:30 J. Jehlička et al. “RAMAN SPECTRA OF ORGANIC MINERALS ...”
09:30-09:50 S.E. Jorge Villar et al. “RAMAN SPECTROSCOPY OF ...”
09:50-10:10 P. Sobrón et al. “MODELING TINTO RIVER (SPAIN) ...”

10:20 – 12:40 Art and Archaeology Session

Chairman: J. Jehlička and C. Beny

- 10:20-10:50 P. Vandenabeele et al. “IN SITU ART INVESTIGATION WITH ...”
10:50-11:10 M. Maguregi et al. “In-Situ NON DESTRUCTIVE ...”
11:10-11:40 **Coffee Break**
11:40-12:00 M. Pérez Alonso et al. “DEGRADATION MECHANISMS BY ...”
12:00-12:20 E.A. Carter et al. “THE DYNAMICS OF BONE FOSSILISATION: A ...”
12:20-12:40 M. Breitman et al. “EXPERIMENTAL PROBLEMS IN RAMAN ...”
13:30-15:00 **Lunch at Victoria Playa Hotel**

15:45 – 19:25 Instrumentation Session

Chairman: F. Rull and J. Dubessy

- 15:45-16:15 S.K. Sharma “NEW TRENDS IN TELESCOPIC AND CONFOCAL ...”
16:15-16:35 H. Thiele et al. “FIBER COUPLED SCANNING RAMAN ...”
16:35-16:55 S.E. Jorge Villar et al. “REQUIREMENTS FOR MINIATURISED ...”
16:55-17:15 S.K. Sharma et al. “TIME-GATED REMOTE RAMAN ...”
17:15-17:45 **Coffee Break**
17:45-18:05 M. Nurul Abedin et al. “REMOTE RAMAN INVESTIGATION OF ...”
18:05-18:25 G. Bazalgette et al. “COMBINED RAMAN SPECTROMETER/ ...”
18:25-18:45 Iberlaser: A. Sainz “RAMAN SPECTROSCOPY BASED ON ...”
18:45-19:05 Horiba Jovin Ibon
19:05-19:25 Bruker: J. Sawatzkia et al. “RAMAN MICROSCOPY FROM 1064NM ...”

20:00 Official Reception at “Hotel Victoria” offered by the Organizing Committee

Wednesday, 7th June

8:45 – 12:00 Forensic Sciences, Environmental & Geosciences

Chairman: P. Vandenabeele and P.S.R. Prasad

- 08:45-09:15 C. Cailteau et al. “IN SITU MONITORING OF GAS EMISSION ...”
09:15-09:45 H.G.M. Edwards “APPLICATION OF RAMAN ...”
09:45-10:15 J. Popp et al. “ADVANCES OF UV RAMAN SPECTROSCOPY ...”
10:15-10:40 **Coffee Break**
10:40-11:00 E.C. Perez et al. “RAMAN SPECTROSCOPY OF c.3.5 ...”
11:00-11:20 V.G. Baonza et al. “RAMAN SPECTROSCOPY IN GEM ANVIL...”
11:20-11:40 F. Rull et al. “RAMAN SPECTROSCOPIC “IN-SITU” STUDY ...”
11:40-12:00 D.C. Smith et al. “A COMBINED RAMAN AND FTIR ...”

12:00 – 13:00 Posters Session and Open discussion

All posters will be displayed from Monday to Wednesday at the Meeting.

13:00 – 13:30 Closing Ceremony

14:00 Conference Lunch at “Casa Paco”