

## PREFACE

The workshop **“Processing Ceramics from Waste: A New Raw Material Source for a Global Change”** was held in Baeza (Andalusia, Spain), at the “Sede Antonio Machado”, a XVII century building turned into a Conference Centre of the International University of Andalusia (UNIA). This site includes a recently restored residence, where speakers and participants were accommodated. Baeza is a World Historic Heritage town, renowned for its Renaissance and Gothic buildings.

In this frame, the **Environment Workshops**, that **UNIA** organizes since 2005, promote and improve international cooperation and scientific exchanges on the Environment, thus promoting and facilitating scientific interaction between Andalusian researchers and the international scientific community.

The Workshop was focused on various aspects of using different kind of waste as raw materials for ceramics manufacturing. Waste valuation is a green and sustainable philosophy that can eliminate a substantial portion of both purchasing raw materials and disposal costs of products after their life cycle completed. In addition, the scope of the meeting has transcended the field of ceramics and presented results concerning many other materials and technologies as well as new methods in materials research.

The meeting had a total of **33 participants**, of which **17** were **invited speakers**, highly prestigious researchers with broad experience in the field concerned. They promoted a discussion on research activities regarding the recycling of waste for materials production, improving how to understand, to manage and to value waste and encouraging new initiatives towards resource efficiency and added value. The other participants, many of them young students, had the opportunity to present by poster and a short presentation their respective lines of work. Thus, more than 8 poster were exposed. Therefore, the Workshop was a great opportunity for meeting specialists from various knowledge areas, working for different entities including technology centers, factories and academic institutions.

The organizers want to especially acknowledge the assistance that we have received from UNIA and from our organizations. In particular, we are very grateful to **Dr. Lourdes Soria** for her coordination of the event. Besides, we would like to thank all participants for their presence and for their contribution to a friendly atmosphere during this meeting.

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And was coordinated by **Lourdes Soria** (International University of Andalusia, Baeza, Jaén. Spain)

The organizers especially acknowledges the sponsors SIDILAB S.L. and Colegio Oficial de Ingenieros Técnicos de Minas y Grado de Minas y Energía de Granada, Jaén y Málaga. The financial support of KERAM-ECO Project is also acknowledged (P11-TEP-7253, Consejería de Economía, Innovación, Ciencia y Empleo, Junta de Andalucía and Spanish Ministry of Economy and Competitiveness).



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