The book “Applied Study of Cultural Heritage and Clays”, was edited by Dr. José Luis Pérez-Rodríguez and published in December 2003 by the CSIC as a homage to Dr. Angeles Vicente Hernández, who unexpectedly died on April 28, 2000.

The first part of the book contains chapters on characterization, weathering and conservation studies of stones, ceramics and mortars of some of the main Spanish monuments such as the Cathedrals of Almería, Ávila, Cádiz, Granada, Jaén, Málaga, Salamanca, Santiago de Compostela, Sevilla and Zamora, the Alhambra Palace of Granada, the Mosque of Cordoba, the Roman Bridge of Salamanca, the Golden Tower of Sevilla and other buildings of historical and cultural interest. Some chapters deal with damages due to the presence of soluble salts and efflorescences on monuments. Finally, two chapters on non-destructive techniques and clays in Greek pottery are also included.

The second part of the book contains papers on the genesis, properties and applications of clays.

Dr. M. Angeles Vicente Hernández, researcher at the Instituto de Recursos Naturales y Agrobiología de Salamanca (CSIC) initiated in 1982 a research topic on the decay processes and conservation of ornamental rocks. This was a consequence on her broad knowledge of clays as she was one of the Spanish pioneers working on the subject until her premature and much regretted death.