

RED TEMÁTICA “CIENCIA Y TECNOLOGÍA DEL COLOR”

SEMINARIO

18 y 19 de abril de 2007

Centro de Tecnologías Físicas Leonardo Torres Quevedo

C/. Serrano, 144. 28006 Madrid

Aula III

PROGRAMA

Miércoles 18 de abril de 2007

15.45 h *Apertura del seminario*

16.00 h *Conferencia invitada a cargo del Prof. Jussi Parkinen de la Universidad de Joensuu, “Different possibilities of spectral colour science”*

17.00 h *Café*

17.30 h *Primera sesión de presentación de trabajos*

“Advances in the application of multispectral techniques for the estimation of spectral skylight”. Miguel Ángel López Álvarez (UGR).

“Spectral and shape recovery using multispectral and photometric techniques”. Clara Plata Ríos (UGR).

“Preliminary Results of the Development of a Multispectral Imaging System for Colour Measurements”. Marta de Lasarte (UPC).

“Spectral Image Analysis and Segmentation Techniques”. Sebastián Bravo. University of Joensuu.

Jueves 19 de abril

9.00 h *Segunda sesión de presentación de trabajos*

“2D spectral radiance measurement system”. Celia Peralta Chana (IFA-CSIC).

“Random-pattern characterization of imaging systems used in Colorimetry”. Antonio M. Pozo Molina (UGR)

“Advances in the industrial colour classification of artificial and natural textures based on new imaging colour appearance models”. Elisabet Chorro Calderón (UA).

“Influence of roughness on the colour of resin composites”. Laura Isabel Ugarte Alván (UGR).

11.00 h *Pausa para café*

11.30 h *Tercera sesión de presentación de trabajos*

“Towards an uniform colour scale for virgin olive oil”. Luis Gómez (UGR)

“New contributions for the revision of colour rendering for light sources based on the colour gamut volume”. Esther Perales Romero (UA)

“Colorimetric characterization and synthesis of nano-pigments based on organic dyes and nano-clays”. Verónica Marchante Rodríguez (UA)

13.30 h *Cierre del seminario*

14.00 h *Comida*