



# Workshop on Generalized Special Functions of Mathematical Physics



Sala de Conferencias, Facultad de Ciencias,  
Universidad de Granada (Spain)  
January 26-27, 2012

## SCHEDULE

### Thursday, January 26th

09:00 - 9:30 Opening

09:30 - 10:30 J. Geronimo, **Bernstein-Szegö weights on the Bicircle**

10:30 - 11:30 A. Martínez Finkelshtein, **The S-property of compact sets and its applications**

11:30 - 12:00 Coffee Break

12:00 - 13:00 A. Durán, **Variado de operadores al aroma de ortogonalidad**

13:00 - 14:00 M. J. Cantero, **Orthogonal polynomials on the unit circle and functional differential equations**

Lunch

16:00 - 17:00 J. L. López, **Asymptotic Approximations of Certain Generalized Special Functions**

17:00 - 18:00 D. Gómez-Ullate, **A review on exceptional orthogonal polynomials**

More info <http://hermite.ugr.es/workshop>



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## Functions of Mathematical Physics

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#### Friday, January 27th

09:00 - 10:00 C. Bracciali, **L-orthogonal polynomials and relativistic Toda lattice**

10:00 - 11:00 P. Sánchez Moreno, **Rényi entropy of quantum systems and generalized hypergeometric functions**

11:00 - 12:00 Coffee Break and Poster Session

12:00 - 13:00 F. Marcellán, **Mathematics in the Society of Knowledge**

(Discurso de toma de posesión como Académico Correspondiente de la Academia de Ciencias de Granada).

14:00 Closing