

Session 10, Constructive Approximation Theory

Wednesday 18, Room 207

- 15:30–16:30 **The mathematics of analogue to digital encoding**
Ronald DeVore
- 16:30–17:00 **Asymptotic expansions of integrals: application to singular perturbation problems**
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José L. López
- 17:30–18:00 **Recent trends in Sobolev orthogonal polynomials**
Francisco Marcellán Español
- 18:00–18:30 **Advances on Hermite-Padé approximation of Nikishin systems**
Guillermo Tomás López Lagomasino
- 18:30–19:00 **Jacobi polynomials with general parameters**
Andrei Martínez Finkelshtein

Friday 20, Room 207

- 10:30–11:30 **Orthogonal polynomials for exponential weights**
Doron Lubinsky
- 11:30–12:30 **Information entropies of special functions and orthogonal polynomials**
Jesús Sánchez-Dehesa
- 12:30–13:00 **On q -polynomials on the exponential lattice**
Renato Álvarez-Nodarse
- 13:00–13:30 **The Schwarzian derivative and hyperbolically convex functions**
Roger Barnard