## Session 32, Polynomials and Multilinear Analysis in Infinite Dimensions

Wednesday 18,  Room 211

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| 15:30–16:00 | **Inequalities for the derivatives of polynomials on Banach spaces** <br> Lawrence Harris |
| 16:00–16:30 | **A characterization of real Hilbert spaces using complex techniques** <br> Gustavo Muñoz |
| 16:30–17:00 | **Rolle's theorem for the generalized gradient** <br> Juan Ferrera Cuesta |
| 17:30–18:00 | **A strong approximate Morse-Sard theorem in infinite dimensions** <br> Daniel Azagra Rueda |
| 18:00–18:30 | **Polynomial sequential continuity on C(K,E) spaces** <br> Fernando Bombal Gordón |
| 18:30–19:00 | **Norm attaining polynomials at extreme points on $C(K)$** <br> Domingo García |
| 19:00–19:30 | **Polynomials defined in the dual of a Banach space** <br> Luiza Amalia Moraes |
| 19:30–20:00 | **Two properties of the Aron-Berner extension of polynomials** <br> Manuel Maestre |

Friday 20,  Room 211

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| 10:30–11:00 | **On weakly sequentially continuous polynomials** <br> Maite Fernández Unzueta |
| 11:00–11:30 | **Spaces with unconditional basis admitting a separating polynomial** <br> Raquel Gonzalo Palomar |
| 11:30–12:00 | **Polynomials generated by linear operators** <br> Mary LIlian Lourenço |
| 12:00–12:30 | **The approximation property on spaces of holomorphic functions** <br> Mª Pilar Rueda Segado |
| 12:30–13:00 | **On the Markov constants of homogeneous polynomials on real normed spaces** <br> Yannis Sarantopoulos |
| 13:00–13:30 | $\tau_o = \tau_\omega$ <br> Christopher Boyd |

Saturday 21, Room 211

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| 08:30–09:00 | **Cotype and absolutely summing homogeneous polynomials in Lp spaces**<br>Daniel Pellegrino |
| 09:00–09:30 | **Multiple p-summing operators on Banach spaces**<br>Ignacio Villanueva Díez |
| 09:30–10:00 | **Holomorphic functions that attain its maximum modulus at extreme points**<br>María Dolores Acosta Vigil |
| 10:00–10:30 | **Numerical radius and Aron-Berner extension**<br>Yun Sung Choi |
| 10:30–11:00 | **Ideals of polynomials generated by weakly compact operators**<br>Geraldo Botelho |