



2015

10 - 13 June, Porto - Portugal
INTERNATIONAL MEETING

AMS / EMS / SPM
american / european / sociedade
mathematical / mathematical / portuguesa de
society / society / matemática



Special Session 13 Commutative Monoids

Wednesday June 10, 2015 – Room M122

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|-------------|---|--|
| 13:00-13:20 | Valentina Barucci
<i>On symmetric oversemigroups of a numerical semigroup.</i> | abstract # 1111-13-183 |
| 13:30-13:50 | Marco D'Anna
<i>Classes of complete intersection numerical semigroups.</i> | abstract # 1111-13-267 |
| 14:00-14:20 | Veronica Crispin Quiñonez
<i>The Ratliff-Rush operation on monomial ideals in three variables.</i> | abstract # 1111-13-300 |
| 14:30-14:50 | Shalom Eliahou
<i>Some progress towards Wilf's conjecture.</i> | abstract # 1111-13-41 |
| 15:00-15:20 | Aureliano M. Robles-Pérez
<i>On the pseudo-Frobenius numbers of numerical semigroups.</i> | abstract # 1111-05-706 |

Thursday June 11, 2015 – Room M122

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| 9:00-9:20 | Julio-José Moyano-Fernández
<i>Duality and syzygies for semimodules over numerical semigroups.</i> | abstract # 1111-13-827 |
| 9:30-9:50 | Bogdan Ichim
<i>How to compute the Stanley depth of a module.</i> | abstract # 1111-05-676 |
| 10:00-10:20 | J. I. García-García
<i>Affine convex body semigroups of \mathbb{N}^3.</i> | abstract # 1111-20-710 |
| 10:20-11:00 | Coffee/Tea Break | |
| 11:00-11:50 | Winfried Bruns
<i>Recent developments in Normaliz.</i> | abstract # 1111-20-114 |

Rooms M_xy_y are located in the Mathematics Department on floor $x = 0, 1, 2$; rooms Q₀y_y are located in the Chemistry Department on the ground floor; rooms F-1y_y are located in the Physics Department, basement floor.

Saturday June 13, 2015 – Room M122

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| 9:00-9:20 | Alfred Geroldinger
<i>Sets of lengths in Krull monoids.</i> | abstract # 1111-20-552 |
| 9:30-9:50 | Christopher O’Neill
<i>Computing delta sets and omega-primality in numerical monoids.</i> | abstract # 1111-13-55 |
| 10:00-10:20 | Santiago Zarzuela
<i>Shifted numerical semigroups and their tangent cones.</i> | abstract # 1111-13-231 |
| 10:20-11:00 | Coffee/Tea Break | |
| 11:00-11:50 | Manuel Delgado
<i>numericalsgps GAP package (tutorial).</i> | abstract # 1111-13-830 |