

# 6JTN. 6th Spanish Workshop on Number Theory (Tentative Schedule)

Valladolid, June 29– July 3, 2015.

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 am					
9:30 am		Enric Nart 9:30-10:00	Guided visit: UVA's historical library, Turn 1 9:30-10:30	Josep González 9:30-10:00	Stephanie Reglade 9:30-10:00
10:00 am		Rosa de Frutos 10:00-10:30		Cilleruelo, Tesoro 10:00-10:30	José I. Villanueva 10:00-10:30
10:30 am		Break 10:30-11:00	Guided visit: UVA's historical library, Turn 2 10:30-11:30	Break 10:30-11:00	Break 10:30-11:00
11:00 am	Welcome 11:00-12:00	Piermarco Milioni 11:00-11:30		Teresa Crespo et al 11:00-11:30	Sumaia Saad 11:00-11:30
11:30 am		Enrique González 11:30-12:00		G. MoralesLuna 11:30-12:00	Juan Matías 11:30-12:00
12:00 am	Opening 12:00-12:30	Coffee break 12:00-12:30	Coffee break 12:00-12:30	Coffee break 12:00-12:30	Coffee break 12:00-12:30
12:30 am	Pilar Bayer 12:30-13:30	Nicolás Thériault 12:30-13:30	Julia Wolf 12:30-13:30	Jorge Jiménez 12:30-13:30	José I. Burgos 12:30-13:30
1:00 pm					
1:30 pm	Lunch 13:30-15:30	Lunch 13:30-15:30	Lunch 13:30-15:30	Lunch 13:30-15:30	Closure 13:30-15:30
2:00 pm					
2:30 pm					
3:00 pm					
3:30 pm					
4:00 pm	Elisa Lorenzo et al 15:30-16:00	Matilde Lalín 15:30-16:00	Óscar Ciaurri et al 15:30-16:00		
4:30 pm	Bruno Anglès et al 16:00-16:30	P. Berritzbeitia et al 16:00-16:30	Cilleruelo, Guijarro 16:00-16:30		
5:00 pm	Break 16:30-17:00	Break 16:30-17:00	M. González et al 16:30-17:00		
5:30 pm	Adolfo Quirós 17:00-18:00	Jesús Guillera 17:00-18:00		Juanjo Rué 17:00-18:00	
6:00 pm					
6:30 pm	Coffee break 18:00-18:30	Coffee break 18:00-18:30		Coffee break 18:00-18:30	
7:00 pm	Yara Elías 18:30-19:00	Carlos Trujillo et al 18:30-19:00		Special plenary talk: Juan Tena 18:30-19:30	
7:30 pm	G. Mantilla 19:00-19:30	Gaspar Mora 19:00-19:30			
8:00 pm					

## Contributed talks (25+5 min)

1. Enric Nart: “Local computation of resultants”
2. Gaspar Mora: “On the dispersion of the zeros of the partial sums of the Riemann zeta function”
3. Stephanie Reglade: “The  $l$ -adic Hass norm principle”
4. Josep González: “Delimitando el grupo de automorfismos de una curva”

5. Piermarco Milliioni: “Distribución del número de puntos en familia de curvas sobre cuerpos finitos”
6. Elisa Lorenzo García, Kristin Lauter: “On Singular Moduli for Picard Curves”
7. Óscar Ciaurri, Luis M. Navas, Francisco J. Ruiz, J.L.Varona: “A simple computation of  $\zeta(2k)$ ”
8. Guillermo Mantilla Soler: ”A space of weight 1 modular forms attached to totally real cubic number fields”
9. Bruno Anglès, Andrea Bandini, Francesc Bars, Ignazio Longhi: ”On Iwasawa Main Conjecture for cyclotomic extensions of function fields”
10. Marcos González, Florian Luca, Virgilio Janitzio Mejía Huguet: ”Acerca de números de Sierpinski que son de la forma  $\phi(N)/2^n$ ”
11. Javier Cilleruelo Mateo, Jorge Guijarro Ordóñez: ”Puntos visibles desde el origen: un enfoque probabilístico”
12. Teresa Crespo, Anna Río, Monserrat Vela: ”Familias Hopf Galois separables”
13. Carlos Alberto Trujillo, Nidia Yadira Caicedo Bravo: ”Secuencias sonar como conjuntos de Sidon y nuevas construcciones”
14. Jos Ibrahim Villanueva: ”Introduction to Logarithmic Classes”
15. Matilde Lalín: ”Higher Mahler measure of some nvariable families”
16. Juan Matías Sepulcre: ”The approximation theorem of Kronecker as a key tool in the theory of zeros of exponential polynomials”
17. Guillermo MoralesLuna: ”Transformacin de Gray en anillos de Galois”
18. Yara Elías : On the Selmer group attached to a modular form twisted by an algebraic Hecke carcter”
19. Javier Cilleruelo, Rafael Tesoro: ”On sets free of sumsets with summands of prescribed size”
20. Enrique GonzálezJiménez: ”Torsion of rational elliptic curve over number fields”
21. Rosa María de Frutos: ”Un problema sobre nmeros combinatorios”
22. Pedro Berritzbeitia, Thomas Berry, Daniel Sadornil, Juan Tena : ”Applications of the Generalization of the Theorem of Proth to primality Test of Generalized Fermat Numbers”
23. Sumaia Saad Eddin: ”An asymptotic distribution for  $|L'/L(1, \chi)|$ ”