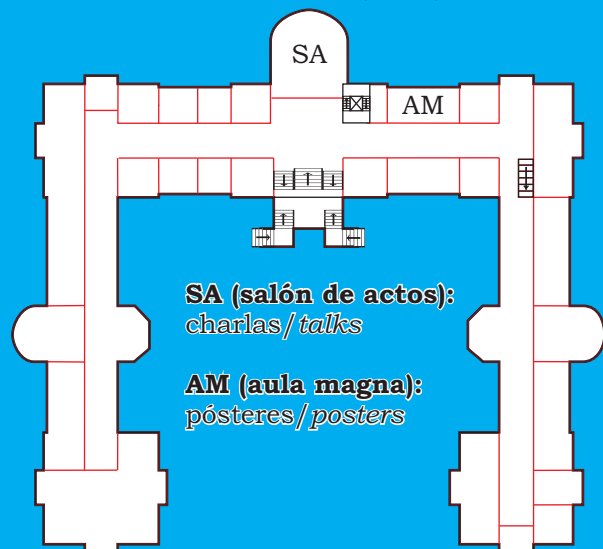


Edificio Agrónomos/ Agrónomos building primera planta/first floor



SA (salón de actos):
charlas/ talks

AM (aula magna):
pósteres/ posters

Mapa de localización/ Location map

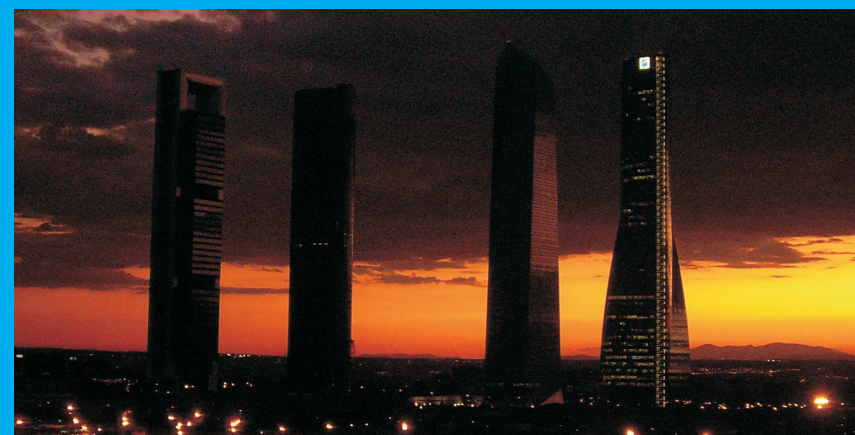


XXII Congreso de Física Estadística FisEs'18



Programa Schedule

Madrid, 18 - 20 de octubre de 2018



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Hora/ Time	Jueves 18 de octubre/ Thursday, October 18
08:00-09:00	Inscripción
09:00-09:15	Inauguración
09:15-10:15	Raúl Toral. <i>Random walks, flocking, large deviations and Bose-Einstein transition</i>
10:15-10:30	Benjamin Steinegger. <i>The vaccination dilemma: A mean field analysis</i>
10:30-10:45	Pablo Maynar. <i>Teoría cinética de sistemas confinados</i>
10:45-11:15	Café
11:15-11:45	José María Sancho. <i>Statistical physical approach to ionic channels</i>
11:45-12:00	José J. Ramasco. <i>Field theory for recurrent mobility</i>
12:00-12:15	Oriol Artime. <i>Ageing-induced continuous phase transition</i>
12:15-12:30	Raul Martinez. <i>Sorting of flocking active particles using asymmetric obstacles</i>
12:30-13:00	David Reguera. <i>Statistical physics of viral self-assembly</i>
13:00-14:30	Comida
14:30-16:15	Presentación de pósteres I (P-001 a P-066)
15:45-16:15	Café
16:15-16:30	Acto de homenaje en recuerdo de María José Ruiz Montero
16:30-17:30	Diego Maza. <i>Más allá del "compendio del desorden": desde flujos granulares hasta el empaquetamiento de grano / Beyond the "epitome of disorder": From granular flows to grain packings</i>
17:30-17:45	C. Calero. <i>Swimming modes of self-assembled magnetic micropropeller</i>
17:45-18:00	Pablo Catalán. <i>Non-Markovian jumping times and evolutionary irreversibility in a computational genotype-phenotype map</i>
18:00-18:15	F. Martinez-Pedrero. <i>Magnetic biohybrid vesicles transported by an internal propulsion mechanism</i>

Hora/ Time	Viernes 19 de octubre/ Friday, October 19
09:00-10:00	Àlex Arenas. <i>Critical regimes driven by recurrent mobility patterns of reaction-diffusion processes in networks</i>
10:00-10:15	Ignacio Tamarit. <i>Cognitive resource allocation determines the organization of personal networks</i>
10:15-10:30	Francesca Nerattini. <i>Protein design under competition for amino acids availability</i>
10:30-10:45	Marta Ibañes. <i>Linear and non-linear instabilities for patterning embryonic tissues</i>
10:45-11:15	Café

11:15-11:45	Irene Sendiña-Nadal. <i>Relay synchronization in multiplex networks</i>
11:45-12:00	Victoria Doldán-Martelli. <i>Nitrogen-fixing cyanobacteria are tuned for evolvability</i>
12:00-12:15	David Soriano-Paños. <i>Influence of recurrent mobility patterns on the spread of vector-borne diseases</i>
12:15-12:30	A. Fiasconaro. <i>Modelling the DNA G-quadruplex unfolding</i>
12:30-13:00	Rosa del Campo. <i>Modelling the gut microbiota ecosystem</i>
13:00-14:30	Comida
14:30-16:30	Presentación de pósteres II (P-067 a P-131)
16:00-16:30	Café
16:30-17:30	Annette Witt. <i>Temporal organisation of extreme events: Data analysis and modelling</i>
17:30-17:45	Rafael Delgado-Buscalioni. <i>Solvent hydrodynamics alter the collective diffusion of quasi two-dimensional systems: From trapped colloids to membrane lipids</i>
17:45-18:00	Sergio Alonso. <i>Mechano-chemical waves in viscoelastic models of cell cytoplasm: Applications to cell locomotion</i>
18:00-18:15	Giancarlo Franzese. <i>Contribution of water to protein folding and strategies for protein design</i>

Hora/ Time	Sábado 20 de octubre/ Saturday, October 20
09:00-10:00	Andrew Parry. <i>What lies beyond the surface tension?</i>
10:00-10:15	Carlos Pérez Espigares. <i>Critical phenomena and their microscopic origin in the current fluctuations of driven diffusive systems</i>
10:15-10:30	Joan J. Cerdà. <i>Flow properties of particle mixtures in micro and nano-channels coated with responsive-polymer brushes</i>
10:30-11:00	Alexandra von Kameke. <i>Using Lagrangian coherent structures to understand dynamics in multiphase flows with chemical reactions</i>
11:00-11:30	Café
11:30-12:00	Jordi Tiana. <i>Statistical characterization and control of nonlinear dynamics of semiconductor lasers</i>
12:00-12:15	Ariel Díaz-De Armas. <i>Ordering and defects in vibrated monolayers of granular rods</i>
12:15-12:30	Irma Riádigos. <i>Trasgos: Analysis of the atmospheric properties with a high resolution cosmic ray detector</i>
12:30-12:45	Clausura