

XXXVIII Meeting of the Spanish Society for Physiological Sciences
Zaragoza, September 13-16, 2016

Tuesday, September 13, 2016				
Hour/Room	Aula Magna	Pilar Sinués	Joaquín Costa	Exhibition room
15:30	Secretary/Registry opens			
16:00	S1-Applications of emerging technologies in Physiology		S2- Homeostatic deviations in rare diseases	
16:30				
17:00				
17:30	Opening Session. L1- Challenges for Physiology in a technological future. Micro/nano technologies to fuel Physiological research. Dra. Rosa Villa. Centro Nacional de Microelectrónica de Barcelona.			
18:00				
18:30				
19:00				
19:30	Welcome Reception			
20:00				

Wednesday, September 14, 2016				
Hora/Sala	Sala Aula Magna	Sala Pilar Sinués	Sala Joaquín Costa	Sala Pósters (JAB)
9:00	S3- Epithelial Transport. Symposium homage to Professor Anabel Alcalde.	Oral Session 1: Cell & Molecular Physiology	Oral Session 2: Sports Physiology	
9:30				
10:00				
10:30	Coffe Break/Exhibitions			
11:00	Poster Sessions: Cell & Molecular Physiology, Neurophysiology, Cardiovascular, Gastrointestinal, Endocrinology, Teaching.			
11:30				
12:00	SECF Annual Meeting. Premio Antonio Gallego			
12:30				
13:00				
13:30				
14:00	Lunch Break			
14:30				
15:00	Physiology Trainee Workshop			
15:30				
16:00	S4- New insights on the role of ion channels in health and disease	S5- A new role for the carotid body in Pathology	S6- Cardiovascular adaptations to long term and high intensity exercise: physiological or pathological?	
16:30				
17:00				
17:30	Break			
18:00				
18:30	L2- Advances in Cell and Molecular Physiology Lecture. Optoelectrical dynamics of ion channels in subcellular calcium nanodomains Teresa Giraldez, Universidad de La Laguna.			
19:00				
19:30				
20:00				
20:30				
21:00	Social Program (optional): Guided Tour to Aljafería Palace			
21:30				
22:00	Social Program (optional): Casual dinner (<i>tapas</i> in historic downtown)			
22:30				

Thursday, September 15, 2016				
Hora/Sala	Sala Aula Magna	Sala Pilar Sinués	Sala Joaquín Costa	Sala Pósters (JAB)
9:00	Oral Session 5: Cardiovascular	Oral Session 4: Neurophysiology	Oral Session 3: Gastrointestinal	
9:30				
10:00				
10:30				
11:00	Coffe Break/Exhibitions Poster Session: Neurophysiology, Nutrition & Metabolism, Renal Respiratory, Sports Physiology, Chronobiology, Bioengineering			
11:30				
12:00	S7-High throughput technologies applied to nutritional and cardiovascular research	Round Table on Funding	Oral Session 6: Cardiovascular, Respiratory, Teaching	
12:30				
13:00				
13:30				
14:00	Lunch Break			
14:30				
15:00	Physiology Trainee Workshop			
15:30				
16:00	S8- Gastrointestinal Physiology: functions of intestinal mucose and smooth muscle	S9- Biological rhythms, light and health	S10- Teaching of Physiology	
16:30				
17:00				
17:30				
18:00	Break			
18:30	L3-Advances in Applied Physiology. "Chronodisruption and melatonergic dysfunction in aging and disease". Rudiger Hardeland, University of Goettingen, Germany			
19:00				
19:30				
20:00				
20:30				
21:00	Social Program (optional): Conference Dinner			
21:30				
22:00				

Friday, September 16, 2016				
Hora/Sala	Sala Aula Magna	Sala Pilar Sinués	Sala Joaquín Costa	Sala Pósters (JAB)
9:00	Oral Session 7: Endocrinology, Chronobiology, Nutrition		Oral Session 8: Renal, Cell & Mol Physiology	
9:30				
10:00				
10:30	Coffe Break/Exhibitions Poster Session/Physiology Trainee Workshop: Cardiovascular, Cell & Molecular Physiology			
11:00				
11:30	S11- Vascular dysfunction, obesity and insulin resistance		S12-Neuropathic pain: a problem with difficult diagnosis and therapy	
12:00				
12:30				
13:00	Closing ceremony. SECF's 2016 Juan Negrín Award Lecture An unfolding connection between yoga and muscle contraction Julio Fernández, Single Protein Mechanics and Engineering Laboratory Columbia University, US			
13:30				
14:00				
14:30				