



Winter School in Optometry & Vision Sciences Research

8-9 March 2009, Valencia (SPAIN)

The Spanish Optometry Network (SON)
will offer a two-days course in its 1st annual Winter School

Speakers

J Alonso, University Complutense Madrid (Spain)
A Cerviño, University of Valencia (Spain)
WN Charman, University of Manchester (UK)
N Château, Imagine Eyes (France)
A Glasser, University of Houston (USA)
MJ González, University of Valladolid (Spain)
JM González-Méijome, University of Minho (Portugal)
JS López, Red Cross Central Hospital (Spain)
N López-Gil, University of Murcia (Spain)
A Lorente, University Complutense Madrid (Spain)
R Montés-Micó, University of Valencia (Spain)
R Navarro, CSIC University of Zaragoza (Spain)
L Rivas, University Hospital Ramón y Cajal (Spain)
LN Thibos, University of Indiana (USA)
TJTP van den Berg, Netherlands Institute Neuroscience (The Netherlands)
RGL van der Heijde, VU University Amsterdam (The Netherlands)
F Vargas-Martín, University of Murcia (Spain)

Topics

Accommodation & Presbyopia
Wavefront Aberrations
Ocular Scattering
Refractive Surgery
Ocular Surface & Contact Lenses
Low-vision





Winter School in Optometry & Vision Sciences Research

The SON Winter School in Optometry & Vision Science Research covers topics within all sciences related to Optometry and Vision. Lectures in the field of optometry, visual optics, ocular physiology, refractive surgery and low-vision will be given and discussed

Students, Optometrists, Ophthalmologists and Scientists within Vision Sciences interested to get an in-depth knowledge about current research hot topics in these areas will benefit from a top-level educational course

Registration

Registration fees: 50€ (100€ for non-students)

Registration Deadline: February 10th

Registration includes the attendance at the School

Applicants should send an e-mail to robert.montes@uv.es with the following information: name, center, address, e-mail and short CV

Admission

The admission to the School will be based on academic merit, and acceptance will be communicated via e-mail to the applicant by February 15th.

The reduced registration fee is possible thanks to the support of the SON. In addition, the organizers are also glad to announce that the SON will provide **several grants** to help students covering their expenses towards attending the School. Interested students who wish to apply for one of these grants should submit a dossier with their CV along with an application letter. Selection will be based on academic merit and research interest.

The audience is encouraged to send a poster (1.9x1m) about any related topic.

Posters will be hold during the event and discussed in the last session



PROGRAM

SUNDAY MARCH 8TH, 2009

MORNING SESSION

Moderator: Robert Montés-Micó

Time	Topic	Speaker
09:00 - 09:10	OPENING	SPEAKER
09:10 - 09:50	Optical Limits of the Human Eye	W Neil Charman
09:50 - 10:30	Measuring the Corneal Surface	Rob GL van der Heijde
10:30 - 11:10	The Optical Design of the Human Eye	Rafael Navarro
11:10 - 11:40	COFFEE BREAK	
11:40 - 12:20	Objective Metrics of Image Quality	Larry N. Thibos
12:20 - 13:00	Adaptive Optics Technology Applied to the Eye	Nicolas Château
13:00 - 13:40	Rigorous Analysis about the Importance of Third-Order Aberrations on the Image Quality Provided by Progressive Lenses	José Alonso
13:40 - 16:00	LUNCH BREAK	
AFTERNOON SESSION		
Moderator: Norberto López-Gil		
16:00 - 16:40	Accommodation and Presbyopia	Adrian Glasser
16:40 - 17:20	Optics of the eye during accommodation	Noberto López-Gil
17:20 - 18:00	Retinal Straylight and Visual Performance	Tom van den Berg
END OF SESSION		

MONDAY MARCH 9TH, 2009

MORNING SESSION

Moderator: José M. González-Méijome

Time	Topic	Speaker
09:00 - 09:30	Visual Performance with Multifocal Intraocular Lenses	Robert Montés-Micó
09:30 - 10:00	Corneal Response to Refractive Therapy with Reverse Geometry Contact Lenses	José M González-Méijome
10:00 - 10:30	High Resolution Spectral-Domain Optical Coherence Tomography	Alejandro Cerviño
10:30 - 11:00	Retinal Straylight and Visual Performance after Corneal Refractive Therapy	Amalia Lorente
11:00 - 11:30	COFFEE BREAK	
11:30 - 12:00	Low Vision and Optical Bioengineering	Fernando Vargas-Martín
12:00 - 12:30	Ocular Surface and Contact Lenses: Factors in Dry Eye Development	M ^a Jesús González
12:30 - 13:00	Laboratory Techniques for Ocular Surface Analysis	Luis Rivas
13:00 - 13:30	New Perspectives in Ocular Surface Management	José S. López
13:30 - 16:00	LUNCH BREAK	
AFTERNOON SESSION		
Moderator: Alejandro Cerviño		
16:00 - 18:30	Open Friendly Discussion between Speakers and Assistants about Posters Presented*	

***Poster will be hold on Sunday morning from 8:30 to 9:00 am.**