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ROME 2019

DOMVS OF OPTOMETRY AND OPTICS

May | 18 · 19 · 20

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Welcome messages, Programme,
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SATURDAY 18 MAY									
ROOM	**PLENARIA**	**POLA**	**SPALATO**	**ORANGE 1**	**GERASA**	**THUGA**	**EFESO**	**MERIDA**	**TIMGAD**
08:30 10:00	Conference registration (delegates come pick up their badges, bags and conference programme)								*Fellowship interviews (closed meeting)*
10:00 11:00	CONFERENCE OPENING CEREMONY (PLENARIA)								
11:00 11:30	Coffee Break								
11:30 12:00	Over 60 years of innovations designed to improve life by improving sight (Lecture sponsored by Essilor)	*Workshop* **Claire Mallon & Catherine Porter** Not a dry eye in the house – putting DEWSII into practice	*Workshop* **Holger Dietze** Interpretation and documentation of fundus camera images	*Workshop* **Bill Harvey** Not just the eyes – a unified strategy to develop a management plan for a visually impaired patient	*Poster Session*	*Poster Session*	*Workshop* **Henry Greene** Bioptic Telescope Prescribing	*Workshop* **Antonio Calossi** Orthokeratology in clinical practice: not only myopia	*Fellowship interviews (closed meeting)*
12:00 12:30	Myopia management (Presentation by Brien Holden Vision Institute)								
12:30 13:00	Light solutions Pro (Lecture sponsored by Carl Zeiss)								
13:00 14:00	Lunch								
14:00 15:00	KEYNOTE LECTURE I - PLENARIA **Prof. Ian Flitcroft** – Managing Myopia: Why? How? Who? And When?								

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SATURDAY 18 MAY							
ROOM	PLENARIA	POLA	ORANGE 1	ORANGE 2	GERASA	THUGA	TIMGAD
15:00 15:30	**Giancarlo Montani** Myopia control management	*Workshop* **Maria Giulia Muzzi** Different cornea profile? Keep calm and fit specialty soft lens	*Open Paper Session 1 - Rapid Fire* **Silvia Tavazzi** The effects of two long-pass filters on visual performances **Sotiris Plainis** Implementing reading performance measures in the clinical practice: reading aloud or silent? **Juan Carlos Ondategui-Parra** Reading visual acuity vs reading speed in Spanish children population **Eva Chamorro** Improvement in mesopic visual function attained by free-form progressive lenses specifically designed for night driving	*Open Paper Session 2: Anterior Eye* **Santiago Escandón-García** Through-focus and visual performance under dim-lighting after refractive clear lens exchange with trifocal IOL **Fadi Harb** Customized RGP contact lenses to improve Visualization during Phacoemulsification in severe distorted corneas. **Elise Kramer, Armin Duddek** Conflicting Study Designs in Omega-3 Studies for Ocular Health	*Poster Session*	*Poster Session*	*Fellowship interviews (closed meeting)*
15:30 16:00	**Philippe Seira** How to communicate myopia control with children						
16:00 16:30	Coffee Break						
16:30 17:00	*Anterior Eye Track* **Stefan Bandlitz** Anterior Segment Optical Coherence Tomography	*Workshop* **Petr Veselý** Training of fusion with different methods	*Open Papers Session 3 - Educational themes* **Sonja Zinken** Evaluation of clinical reasoning teaching in a technology enhanced learning environment **Fabrizio Zeri** Group Work and Peer Assessment in Italian Optometry Higher Education **Ellen Svarverud** Comparison of Optometry Curricula in Europe, Israel and India as a step toward accreditation for the European Diploma in Optometry **Dorothy Thompson** A beginners guide to grant applications: making your research understandable and get the grant!	From 16:30 to 18:00 *Open Papers Session 4: Rapid Fire* **Ivo Soares** The ISNT rule: Differences between meridian-based and quadrants-based measurement methods in a normal population. **Matjaz Mihelcic** Assessment of Ischemic Optic Neuropathy **Celia Sánchez-Ramos** Effects of LEDs screen on the retina of pigmented rats: structural and genetic analysis. **Silvia Tavazzi** Is Photostress attenuated by Macular Pigments? **Ana Amorim-de-Sousa** Effect of changes in grating direction and spatial frequency as a measure of the sensitivity of macular function – a pilot study. **Ana Amorim-de-Sousa** Local retinal sensitivity to different grating direction measured with mfERG. **Celia Sánchez-Ramos** Variation of retinal cell viability in function of the spectral composition of LED screens **Sara Gutiérrez-Jorrín** Effect on contrast sensitivity of the use of NRBC protection equipment			
17:00 17:30	**Gabriele Civiero** Corneal biomechanics properties				*Poster Session*	*Poster Session*	
17:30 17:45	**Alessandro Stecca, Lisa Franceschini** Contact Lens Intolerance?						
17:45 18:15	A randomised controlled trial of low power plus lenses for pre-presbyopes with digital eyestrain (Lecture sponsored by Hoya)		*Postural Management and Vision Therapy* **Paolo Patuzzi** Vision and Posture **Ruggiero Lavermicocca** Effect of refraction changes on neuromuscular response **Paolo Tacconella** ICF and optometric practice **Giovanni Cavalieri** Evidence based vision therapy **Luigi Seclì** Accommodation, pupillary diameter and visual coherence				
18:20 18:40	Soft contact lenses in keratoconus: new opportunities to restore visual acuity in a safe bio-mechanical corneal condition (Lecture sponsored by Ts Lac)						
18:45 19:05	The influence of aberrations of progressive power lenses and of the Purkinje effect in low-light conditions or senescence of the crystalline lens (Lecture sponsored by Galileo)			From 18:00 to 19:05 **EAOO AGM** (Members only)			

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SUNDAY 19 MAY					
ROOM	**PLENARIA**	**ORANGE 1**	**ORANGE 2**	**GERASA**	**THUGA**
09:00 10:00	KEYNOTE LECTURE II – PLENARIA **Prof. David Elliott** – Vision and Falls				
10:00 10:30	**Karen Sparrow** I can't hear you without my glasses	*Open Paper Session 5: Rapid Fire II* **Laura Boccardo** Translation and validation of Convergence Insufficiency Symptom Survey (CISS) to Italian: psychometric results **Fabrizio Zeri** An Italian translation and validation of the Rate of Reading Test (RRT) **Luigi Lupelli** The presence of sensory ocular dominance, with different laterality between the two eyes, at distances of 6m and 40 cm, is a predictor of success in the correction, of non-high presbyopia with monovision contact lenses **Inta Balode** One-year results of corneal collagen crosslinking for progressive keratoconus: visual acuity and keratometry changes **Francesco Cimolato, Pietro Gheller, Luca Stanco** Relationship between meibography, dry eye questionnaire and dry eye disease	Special Interest Group: OPTICS AND DIGITAL	*Poster Session*	*Poster Session*
10:30 11:00	**Matjaz Mihelcic** Implementation of new digital devices for Low Vision				
11:00 11:30	Coffee Break				
11:30 12:15	*Public Health Track* **Sandra Block** Preparing for the Aging of the Population of People with intellectual disability	*Open Paper Session 6: Binocular Vision* **Gabriele Esposito, Marta Maffioletti** Old and new technologies in evaluating stereoacuity **Wolfgang Cagnolati** Stereoacuity Evaluation in Young Children Using Four Different Stereotests **Ana Rita Tuna** Transcranial Magnetic Stimulation in Adults with Amblyopia **Paolo Tacconella** Making binocular evaluation more ecological **Dinah Paritzky** The Dyop: a New Test of Visual Acuity	Special Interest Group: CONTACT LENSES		
12:15 13:00	**Jeffrey Weaver** Optometry's Role in Public Health Across the Globe			From 12:00 to 13:00 *Poster Session*	From 12:00 to 13:00 *Poster Session*
13:00 14:00	Lunch				

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SUNDAY 19 MAY					
ROOM	PLENARIA	ORANGE 1	ORANGE 2	GERASA	THUGA
14:00	*Joint Symposium: American Academy of Optometry & European Academy of Optometry and Optics* Evolving Eye Care for Children: Current Perspectives on Vision Screening, Amblyopia Treatment, & Myopia Control **Prof. Susan Cotter, Prof. Bruce Evans and Dr. Einat Shneor**				
15:00 16:00		*Open Paper Session 7: Myopia* **Daniela Lopes Ferreira** Myopic trend in refractive error and biometric parameters in a population of young-adults entering university in Portugal between 2016 and 2018 **Maurilia Rotolo** Peripheral refraction changes in myopia onset in Italian children **David Berkow** Peripheral Refraction - Yes or No!	Special Interest Group: LOW VISION		
16.00 16:30	Coffee Break				
16:30 17:00	*Optical Concepts Track* **Jose Manuel Gonzalez Meijome** When light meets the eye: Clinical Application of optical concepts	*Open Paper Session 8: Myopia* **Alessandro Fossetti** The addition power of soft contact lenses for myopia control **Ana Filipa Mota** Changes in Ocular Accommodation and Astigmatism During Near Vision with Prototypes of Contact Lenses for Myopia Progression Control **Ana Filipa Mota** Retinal Activity Changes with 3 Prototype Contact Lenses for Myopia Control **Mirko Chinellato** Orthokeratology: is the treatment zone diameter predictable?	*Young researchers session* **Michelle Kaufmann** Evaluation of a new version of the "blink blink" computer program to improve the symptoms of dry eye during computer work **Barbara Peter** Multi-centre comparison of non-invasive tear break-up time (NIBUT) measurements with different instruments **Kerstin Eller** Influence of cryoprotectants on corneal endothelial cell density **Sara Colciago** Analisys of Zeta Potential of human tear of contact lenses wearers and non- wearers **Eva Neuenschwander** Improvement of the NPC in subjects with convergence insufficiency after I.F.S. - exercises **Laura Stuerzbecher** Group comparative of children of dyslexia and physiological healthy children regarding their eye movements while reading **Nicol Dostálová** Influence of heterophoria on the computer work **Emanuele Käser** Systematization and Validation of the Digital Universal Anomaloscope by Joos	*Poster Session*	*Poster Session*
17:00 17:30	**Santiago Escandon Garcia** Evaluation of visual performance after intra-ocular lens implantation: methodologies and examples				
17:30 18:00	**Simone Santacatterina, Andrea Pirotta** Spherical aberration on optometry data				
18:00 18:30	*Optics track* **Jonathan Shapiro** Spectacle Non-Tolerance: Why things go wrong	Myopia Control with monthly disposable contact lenses (Lecture sponsored by Mark'ennovy)	*Open Paper Session 9: Contact Lens* **Daddi Fadel** How controversial is a scleral lens? **Rute Macedo-de-Araujo** Visual Acuity, Symptomatology Outcomes and Ocular Surface Response to Scleral Lens Wear Over a 1-year Follow-up Period **David Berkow** Solving The Tragedy of Contact Lens Drop-Outs **Paulo Fernandes** Retinal electrical activity changes in the short-term and mid-term wear of multifocal contact lenses	*Poster Session*	*Poster Session*
18:30 19:00	**Jessica Gowing** - Paediatric dispensing	*Open Paper Session 10* **Karen Sparrow** Ocular Side Effects of Chemotherapy - A Personal View **Sandra Block** A Review of the Vision Problems Seen in Children with Neurodevelopmental Problems and Provide Clinicians with tools to Provide Eye Care to Children with Intellectual Disability based on the Special Olympics Lions Clubs International Opening Eyes Young Athletes Program (2-7 years of age)			
20:00	Conference Dinner - Ergife Palace Hotel				

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MONDAY 20 MAY			
ROOM	**PLENARIA**	**ORANGE 1**	**ORANGE 2**
09:00 10:00	KEYNOTE LECTURE III – PLENARIA **Jean-Philippe Sayag** - Uberisation of the eyecare profession		
10:00 11:00	Podium discussion on the impact of digital change on our profession	Special Interest Group: MYOPIA CONTROL	Special Interest Group: EDUCATION
11:00 11:30	Coffee Break		
11:30 12:00	**Mirjam Van Tilborg** Interprofessional/multidisciplinary (eye) care for older people with dementia	*Open Paper Session 11: Binocular Vision* **Alessio Facchin** Short term reliability and comparisons of three phoria tests **Christine Allison** Up and Over: Management of Patients with Vertical Deviations **Christine Allison** Management of Divergence Anomalies **Domenico Brigida, Letizia Ficco** Optometric training between old and new contributions in learning disorders	*Open Paper Session 12 - Educational Theme* **Ellen Svarverud** Introducing mini projects for students from their first day in optometry **Rakhee Shah** A pilot study investigating the differences in feedback provided by standardised patients compared to that provided by visiting clinical tutors for final year undergraduate optometrists. **Dinah Paritzky** Cultural Competence for Optometry Students **Alfredo Desiato** The role of Reflective practice in Italian academic education **Irene Ctori** Teaching Empathy by Simulated Practice in Optometry: The TESPO project
12:00 12:30	**Esther Han** mBTI: can it be rehabilitated? **Brett Bence** Acromegaly – a case presentation		
12:30 13:00	**Bennett McAllister** Psychological Factors in Rehabilitation Optometry		
13:00 13:30	CONFERENCE CLOSING CEREMONY - PLENARIA		
13:30 14:00	Lunch		

KEYNOTE SPEAKERS - ROMA 2019

Prof. Ian Flitcroft

Saturday 18 May 2019
Keynote speech, 14:00 - 15:00

Managing Myopia: Why? How? Who? And When?

Ian Flitcroft is a consultant paediatric ophthalmologist principally based at the Children's University Hospital, Dublin.
He is also Associate Clinical Professor of Ophthalmology in UCD and Adjunct Professor of Vision Science in DIT. He has special clinical interest in inherited paediatric eye disease and electrophysiology. He studied medicine at Oxford University, where he also completed his D.Phil at Oxford in visual neurophysiology, and St Mary's Hospital/Imperial College, London.
He has been involved in the field of experimental myopia for almost 20 years, principally in the areas of computational modelling, the optical control mechanisms of eye growth and human choroidal thickness measurement.
He was awarded the Fincham Medal in 2001 by Worshipful Company of Spectacle makers for his work in this field. As well as his research on the mechanisms guiding eye growth he has been long term advocate for the public health implications of myopia and for the need for biological treatments of myopia. He is a lead investigator on several myopia treatment trials.

Prof. David Elliott

Sunday 19 May 2019
Keynote speech, 9:00 - 10:00

Vision and Falls

David Elliott is the Professor of Clinical Vision Science at the University of Bradford. He is the Editor-in-Chief of the College of Optometrists' research journal Ophthalmic & Physiological Optics, editor of the leading textbook Clinical Procedures in Primary Eye Care and has written over 100 publications in multi-disciplinary and major optometry, ophthalmology and gait research journals. He has been presented the Glen Fry (2013) and William Feinbloom (2018) awards by the American Academy of Optometry. His research investigates how vision affects everyday life, particularly in older people.

Jean-Philippe Sayag

Monday 20 May 2019
Keynote speech, 9:00 - 10:00

Uberisation of the eyecare profession

Born in 1971 in Nantes of parents entrepreneurs, He obtained his baccalaureate in 1989 at the bilingual active school. In 1991, he stopped the scientific preparation for engineering studies and headed for a business school. He joined the ISG or graduated in 1994. He discovered at the New York Vision Expo 1994 the problem of selecting glasses for the nearsighted and decided to create Acep during the last year of study to make the first Selfies machine: "Opticvideo 4". Key milestones:
1996 creation of Acep USA then of Acep Spain
1998 launch of the first measurement column
2011 Launch of the first iPads applications
2015 Aquisition of augmented reality company : Total immersion

Today Acep has more than 38,000 licenses and the undisputed leader of PD measurement on tablet and augmented reality. The company exports more than 70% of its sales. Most of the Lens manufacturer & chain stores like Lenscrafters or Specsavers have been working with Acep. Optical stores need new and exciting ways to engage the modern consumer. Smart Mirror is the optical industry's expert in providing effective digital technologies to redefine the eyewear shopping experience. We offer online to in-store experiences such as Virtual Try-on, Lens Simulator, Digital Centration, Frame Advisor, interactive kiosks and more. Our augmented and virtual reality applications will help your patient's see and understand eyewear possibilities.
Chain stores and ECP all over the world have been using our technology to bring the customer journey to the next level.

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