

International Society for Biophysics and Imaging of the Skin



World Congress, Sept 24-26th, Buenos Aires Argentina
 "New Insights on the visible and the invisible skin"

Final Scientific program (oral presentations)

date	time	activity	speaker	country
Sept 24 th	07:30	registration		
		Pre-congress Workshop (Salon Colonial)	Bernard Querleux - Gary Grove	
	08:30 - 09:00	Skin Mechanics and Surface properties	Dr. Randall Wickett, Ph D.	United States
	09:00 - 09:30	Cross-sectional Imaging of the skin	Dr. Stephan El Gammal, MD	Germany
	09:30 - 10:00	Hydration, TEWL, Sebum, pH and others	Dr. Enzo Berardesca, MD	Italy
	10:00 - 10:30	coffee break pre-congress course (grand Hall)		
	10:30 - 12:30	practice and demonstrations with bioengineering instruments (Grand Hall)	all attendees to pre-congress course	
	12:30 - 13:00	Skin Color and Digital photography	Dr. Philippe Humbert, MD	France
	13:00 - 13:45	cocktail opening ceremony (for full registration members and non members, only)		
	14:00 - 14:30	opening Ceremony and tribute to Dr. Albert Kligman	Silvia Perez and ISBS board / Gary Grove	Argentina
		Session 1: Skin and Optics	Klaus-Peter Wilhelm - Alicia Cannavó	
	14:30 - 15:15	Skin Optics and Clear Vision through Skin	Keynote speaker: Valery Tuchin, MD	Russia
	15:15 - 15:30	Improving the calibration of low cost digital dermatoscopes	Paul Wighton, Tim K. Lee , Harvey Lui, David I. McLean, M. Stella Atkins	Canada
	15:30 - 15:45	Skin texture variation from facial photographs	David Miller	United States
	15:45 - 16:00	Biometrical Assesment of skin radiance	Jeudy A, Sainthillier JM, Lihoreau T, Mac-Mary S, Humbert P	France
	16:00 - 16:30	coffee break (grad hall) and posters (salon Colonial)		
		Session 2: Skin studies	Martha Tate - Raquel Zorzer	
	16:30 - 16:45	Laser scanning confocal microscopy: application to cosmetic product assesment	Fernandez E, Poirier F, Marull S , Laperdrix C	France
	16:45 - 17:00	Objective evaluation of moisturizer effect on skin sensitivity and barrier integrity during continuous insult pressure	Billhimer W , Woodford J, Butcher D, Epplen K, Neufarth T, Houston D, Bowman J	United States
	17:00 - 17:15	in-vivo assesment if skin wrinkles reduction using optical coherence tomography during treatment with an antiaging product	Vasquez-Pinto, L.	Brazil
	17:15 - 17:30	Single cel gel electrophoresis or Comet Assay	Alicia Fuchs	Argentina
	20:30 - 00:10	Argentinean night, (Salon Dorado and Plaza)	Marriott Plaza	

Address: José Bonifacio 717, C1424CHO, Buenos Aires, Argentina
 Email: congresoisbs2010@gmail.com

International Society for Biophysics and Imaging of the Skin



World Congress, Sept 24-26th, Buenos Aires Argentina "New Insights on the visible and the invisible skin"

date	time	activity	speaker	country
Sept 25 th		Joint Session ISBS - ISSCR: Stratum Corneum	Bernard Querleux - Anthony Rawlings	
	08:30 - 09:15	Dry skin and its measurement	Keynote speaker: Anthony Rawlings, PhD	United Kingdom
	09:15 - 09:30	Blind Man Dermatology update	Grove, G.	United States
	09:30 - 09:45	Molecular immuno tomography of corneodesmosomes	Aurelie Laloef , Kjell Hultenby, Ulf Skoglund, Sergej Masich, Stina Svensson, Lennart Svensson, Michel Simon, Guy Serre, Bertil Daneholt, Lars Norlen	Sweden
	09:45 - 10:00	Terahertz spectroscopy of the stratum corneum	Koji Mizukoshi , Kenya Hirayama, Shingo Ichino, Syuji Katori, Guan Yu, Kodo Kawase	Japan
	10:00 - 10:15	Interpretation of the human skin biotribological behaviour after tape stripping	C. Pailler-Mattei , R. Vargiolu, C. Guerret-Piécourt, H. Zahouani,	France
	10:15 - 10:45	coffee break (grad hall) and posters (salon Colonial)		
		Session 3: Skin studies	Stacey Hawkins - Patricia Lopez	
	10:45 - 11:30	Infant skin	Keynote speaker: Steven Hoath, MD	United States
	11:30 - 11:45	Comparison of Rewet Methods	Martha Tate , Jason Cohen, David Fell, Larry Sawyer, Michael Veith, Melanie Gorges, David Koenig	United States
	11:45 - 12:00	Early Effects of Pulsed-Dye Laser on Skin Properties of Burn Scars in Pediatric Patients	Shoná Burkes , J. Kevin Bailey, Marty O. Visscher, Jennifer Whitestone, R. Randall Wickett	United States
	12:00 - 13:30	lunch		
		Session 4: Skin Imaging	Stephan El Gammal - Chil Hwan Oh	
	13:30 - 14:15	Perspectives in Skin Imaging	Keynote speaker: Karsten König, PhD	Germany
	14:15 - 14:30	Imaging of various stages of acne: a few modalities	Iqbal Sadiq	United States
	14:30 - 14:45	Evaluation In-vio keratinocyte size with confocal laser scanning microscopy at 830 and 445 nm	Catherine Heusele	France
	14:45 - 15:00	Confocal raman microspectroscopy of excised skin: 1) study of skin signal variability 2) follow up of caffeine and resveratrol permeation	Sana Tfaili , Gwendal Josse, Cyril Gobinet, Jean François Angiboust, Michel Manfait, Olivier Plot	France
	15:00 - 15:30	coffee break (grad hall) and posters (salon Colonial)		
		Session 5: Skin studies	Ernest Braue - Alejandro Aguilar	
	15:30 - 15:45	A Novel Approach to benchmark expert visual grading for crow's feet with quantitative measurement	Stephen R. Schwartz , Shefali Sharma, Raj Chhibber	United States
	15:45 - 16:00	An easy-to-use method for skin perceived age characterization and automatic guide for product choice	Luciana M C Vasquez-Pinto , Leonardo R Alves	Brazil
	16:00 - 16:15	line network morphology and tribology of Human Skin During Ageing	H. Zahouani , G. Boyer, C.Mattei Pailler, R. Vargiolu	France
	16:15 - 16:30	Addressing the potential use of natural extracts of Andean plants with anti-age action: From extract to the formulation	Valenzuela Alba Lucia , Guzman Mauricio, Alfonso Paola, Cortazar Tania	Colombia
	16:30 - 17:15	Sensitive skin	Keynote speaker: Enzo Berardesca, MD	Italy
	21:00 - 02:00	Gala dinner Salon Fiesta	Marriott Plaza	

Address: José Bonifacio 717, C1424CHO, Buenos Aires, Argentina
Email: congresoisbs2010@gmail.com

International Society for Biophysics and Imaging of the Skin



World Congress, Sept 24-26th, Buenos Aires Argentina "New Insights on the visible and the invisible skin"

date	time	activity	speaker	country
Sept 26th		Session 6: Skin studies	Philippe Humbert - Maite San Miguel	
	08:45 - 09:30	Origin of Latin American Ethnic Groups	Key note speaker: Silvia Perez Damonte, PHD	Argentina
	09:30 - 09:45	Study of assymetrical facial damage due to cumulative UVA exposure	Mac-Mary Sophie , Sainthillier Jean Marie, Jeudy Adeline, Sladen Christelle, Williams Carah, Bell Mike, Humbert Philippe	France
	09:45 - 10:00	The Anisotropic Behaviour of the epidermis is key to skin doming during shaving	Marion Geerligts , Klaas Hilverda, Ruud Voncken, Paul A.J. Ackermans, Gerrit W.M. Peters, Cees W.J. Oomens	The Netherlands
	10:00 - 10:15	A novel Method to Study Skin Lightening Effect of Topical Materials	Neelam Muizzuddin , Kenneth D. Marenus, Thomas Mammone	United States
	10:15 - 10:30	Quantitative skin imaging	R. Chhibber, S.Sharma, A. Chhibbar, S.Schwartz	United States
	10:30 - 11:00	coffee break (grad hall) and posters (salon Colonial)		
		Session 7: Skin studies	Randall Wickett - Silvia Perez Damonte	
	11:00 - 11:45	a Review of Dermatoscopy experience in Argentina	Keynote speaker: Alicia Kowalczuk, MD	Argentina
	11:45 - 12:00	Biophysical Properties of Tactile Perception: biomimetic approaches and modelling	Zahouani. H , Vargiolu. R, Mezghani. S	France
	12:00 - 12:15	A multivariate approach to developing optimized treatments for cutaneous sulfur mustard injuries	John I. Azeke , Robert S. Stevenson, Joseph D. Boecker, Roy F. Railer, Robin R. Deckert, Jennifer L. Devorak, Horace L. Lumpkin, Bryce F. Doxzon, Larry W. Mitcheltree, Tracey A. Hamilton, John S. Graham, Ernest H. Braue	United States
	12:15 - 12:30	Mechanical characterization of human skin ageing: from the skin in vivo to the reconstructed tissue in vitro	Laquièze Leslie, Aimond Géraldine, Debret Romain, Boyer Gaëtan, Paillet-Mattei Cyril, Sommer Pascal, Zahouani Hassan	France
	12:30 - 13:00	closing ceremony		
	13:00 - 15:00	board ISBS lunch and meeting (Salon Plaza)	only for board members	

Address: José Bonifacio 717, C1424CHO, Buenos Aires, Argentina
Email: congresoisbs2010@gmail.com