

## Friday

6.45 REGISTRATION

### HALLS A and A1

**7.45 – 8.45**  
**PRACTICAL OPTOVUE SYMPOSIUM**  
*Chairs: Bruno Lumbroso, Giovanni Staurenghi*

**Bruno Lumbroso** - OCT Angiography applications in everyday practice  
**Giovanni Staurenghi** - OCT Angiography applications  
**Leonardo Mastropasqua** - OCT-A in retinal vascular diseases and choroidal neovascularization  
**Luca Di Antonio** - Full Spectrum of MacTel type 2 with OCT-A  
**Marco Rispoli** - Evolution of treated CNV  
**Maria Cristina Savastano** - OCTA anatomy

**IMAGING OF MACULA AND CNV – SESSION I**  
*Chairs: Eric Souied, Philip Rosenfeld, Giovanni Staurenghi, Salomon-Yves Cohen*

**8.45 - Brandon Lujan** - Henle fibers on “En face” OCT  
**8.52 - William Zhou** - Clinical OCT Angiography with the AngioVue Imaging System  
**8.59 - Giovanni Staurenghi** - Pitfalls in interpretation of Angio-OCT imaging  
**9.06 - Nadia Waheed** - OCT Angiography: practicalities of acquisition and interpretation (timing, artifacts etc)  
**9.13 - Eric Souied** - Subretinal fibrosis features in Optical Coherence Tomography Angiography  
**9.20 - Salomon Yves Cohen** - Type 2 choroidal neovascularization secondary to age-related macular degeneration imaged by Optical Coherence Tomography Angiography  
9.27 - Discussion

**IMAGING OF MACULA AND CNV – SESSION II**  
*Chairs: Christine Curcio, Francine Behar Cohen, Joseph Carroll, Maria Cristina Savastano*

**9.32 - Francine Behar Cohen** - Correlation between histology and imaging in Mactel 2  
**9.39 - Benjamin Wolff, Martine Mauget-Fàysse** - Techniques of dynamic Angiography  
**9.46 - Joseph Carroll** - Towards a normative database for the human retinal vasculature  
**9.53 - Christine Curcio** - Imaging-histology correlations in neovascular age-related macular degeneration  
**10.00 - Sophie Bonnin, Ramin Tadayoni, Alain Gaudric** - The pattern of the deep capillary plexus on OCT Angio  
10.07 - Discussion

**TECHNOLOGICAL ADVANCES IN OCTA IMAGING BASIC RESEARCH I**  
*Chairs: James Fujimoto, Srinivas Sadda, Adrian Podoleanu, Ricky Wang*

**10.12 - Srinivas Sadda** - Quantitative analysis of lipid exudation using “En face” OCT  
**10.19 - Leopold Schmetterer** - Doppler OCT and neovascular coupling  
**10.26 - Tony Ko** - New Advances with AngioVue OCT-A  
**10.33 - Qienyuan Zhou** - AngioAnalytics software for retinal vessel density analysis  
**10.40- Adrian Podoleanu** - Progress in the master/slave optical coherence tomography for “En face” imaging  
**10.47 - Carl Glittenberg** - Improving the depth contrast of OCT Angiography data sets using ray-traced, shaded, and unbiased CUDA based segmentation and rendering  
**10.54 - Yali Jia** - New algorithm to remove flow projection artifact and recover true 3D OCT Angiography  
11.01 - Discussion

**11.06 - ALEXANDER BRUCKER** - *Advanced retinal imaging, a paradigm shift in patient care*

**TECHNOLOGICAL ADVANCES IN OCT**  
*Chairs: James Fujimoto, Wolfgang Drexler, Philip Rosenfeld, Yali Jia*

**11.16 - Jan Dechent, Martin Long** - Advances in OCT and imaging techniques  
**11.26 - Paul Stetson** - Advances in OCT and imaging techniques  
**11.36 - Masahiro Akiba** - Advances in OCT and imaging techniques  
**11.46 - Wolfgang Drexler** - Recent advances in using akinetic swept source technology  
**11.56 - Yali Jia** - Advanced image processing for OCT Angiography  
**12.06 - James Fujimoto** - Advances in Swept Source OCT  
**12.16 - Angelo Rago** - Advances in OCT and imaging techniques  
**12.26 - Riccardo Ferraris de Gaspare** - OCT Angiography and new developments with Nidek technology  
**12.36 - Charles Reisman** - OCT Angiography using One Micron Wavelength Swept Source OCT  
12.46 - Discussion

**13.00 – 14.30 - LUNCH BREAK**

### HALLS A and A1

**ADAPTIVE OPTICS**  
*Chairs: Michel Pâques, Alain Gaudric, Quan Dong Nguyen*

**14.30 - Julie Jacob** - Cone density loss on adaptive optics in early macular telangiectasia type 2  
**14.37- Michel Pâques** - Photoreceptor disarray in macular diseases  
**14.44 - Aniruddha Agarwal, Quan Dong Nguyen** - Adaptive Optics imaging of retinal photoreceptors overlying lesions in White Dot Syndrome and its functional correlation  
**14.51 - Rishard Rami Weitz** - In vivo capillary imaging - confocal and non-confocal techniques of Adaptive Optics Scanning Laser Ophthalmoscopy  
**14.58 - Marco Lombardo** - Multimodal retinal imaging in patients with diabetes type 1 at cellular level  
**15.05 - Fabio Scarinci** - Photoreceptor disruption in patients with diabetic macular ischemia  
15.12 - Discussion

**VEIN OCCLUSION, OTHER VASCULAR DISEASES**  
*Chairs: Ugo Menchini, Joseph Carrol, Giuseppe de Crecchio, Marco Rispoli*

**15.17 - José Maria Ruiz Moreno** - Angio SS-OCT vs. fluorescein angiography: comparative study of vascular diseases and exudative AMD  
**15.24 - Sebastien Guigou** - “En face” OCT and retinal ischemic diseases  
**15.31 - Giuseppe de Crecchio, Gilda Cennamo** - OCTA versus FA in the diagnosis of ischemic maculopathy  
**15.38 - Kakarla V. Chalam** - OCT in sickle cell retinopathy  
**15.45 - Marco Rispoli** - Vascular anomalies in retinal vein occlusions  
**15.52 - Florence Coscas, Agnes Glacet-Bernard, Marco Lupidi, Gabriel Coscas, Eric Souied** - OCT-A in retinal vein occlusion  
**15.59 - Ursula Schmidt-Erfurth** - Determination of prognosis in the management of AMD based on OCT imaging  
**16.06 - David Sarraf** - OCT Angiography of the deep retinal capillary plexus in normals and in PAMM  
16.13 - Discussion

**CHOROIDAL VASCULATURE AND CSC**  
*Chairs: K. Bailey Freund, Alexandre Matet, Ricky Wang, Gisele Soubrane*

**16.18 - José Maria Ruiz Moreno** - “En face” SS-OCT study of the choroid: morphology, thickness and vascular density  
**16.25 - Simon Gao** - The choriocapillaris in normative and pathological subjects  
**16.32 - K. Bailey Freund** - The Pachychoroid Spectrum  
**16.39 - Maddalena Quaranta El Maftouhi** - Angio OCT in CSC  
**16.46 - Ricky Wang** - High-definition and wide-field OCT-based microangiography of retinal diseases  
**16.53 - Alexandre Matet** - Imaging of the choroidal vasculature in acute and chronic CSCR  
**17.00 - Thomas Theelen** - OCT Angiographic changes of the choriocapillary layer in chronic central serous chorioretinopathy  
**17.07 - Tina Hsiao** - AngioAnalytics software for the analysis of the outer retina and choroid  
**17.14 - Robert J. Zawadzki** - Progress on imaging choroidal vasclature with OCTA  
**17.21 - Maria Cristina Savastano** - Normal retinal plexuses: two or three?  
**17.28 - Luca Di Antonio** - Reproducibility and repeatability of foveal avascular zone measurements in healthy subjects by Optical Coherence Tomography Angiography

17.35 - Discussion

**INFLAMMATORY DISORDERS**  
*Chairs: David Sarraf, Lee Merrill Jampol, Andre Romano, Quan Dong Nuyen*

**17.40 - Emmett Cunningham** - Advanced OCT imaging techniques in uveitis  
**17.47 - Vishali Gupta** - OCT Angiography in serpiginous-like choroiditis  
**17.54 - Lee Merrill Jampol** - OCT of white spot syndromes  
**18.01 - Yasir J. Sepah, Quan Dong Nguyen** - Assessment of retinal structural and functional characteristics in eyes with autoimmune retinopathy  
**18.08 - Rubens Belfort** - OCT Angiography in chorioretinitis and Vasculitis  
**18.15 - David Sarraf** - “En face” OCT and OCTA of MEWDS: an international collaborative analysis  
**18.22 - Marion Munk** - Change of individual retinal layer thickness in acute macular neuroretinopathy  
18.29 - Discussion

**18.35 END OF THE SESSIONS HALLS A AND A1**

### HALL B

Official language: English. Simultaneous translation is not foreseen

**TECHNOLOGICAL ADVANCES IN OCTA IMAGING BASIC RESEARCH II**  
*Chairs: Albert Augustin, Luisa Pierro, Marco Pellegrini*

**14.30 - Albert Augustin** - OCT: A tool in basic research  
**14.37 - Netan Choudhry** - Initial experience with Topcon Swept-Source OCT-Angiography  
**14.44 - Luisa Pierro** - Clinical uses of Swept Source OCT and Swept Source OCT Angiography  
**14.51 - Zoi Kapsala** - Semi-automated detection of capillary density and branch points in the parafoveal area in diabetic patients  
**14.58 - Chaitra Jayadev** - Comparison between FFA and OCT Angio for different clinical conditions  
**15.05 - Santosh Gopi Krishna** - Normative data of our local Indian population  
**15.12 - Michalska-Malecka Katarzyna** -The comparison of AngioVue versus fluorescein angiography (AF) and optical coherence tomography (OCT)  
15.19 - Discussion

**RAPID FIRE SESSION**  
**OCT ANGIOGRAPHY CASES**  
*Chairs: Anita Leys, Martine Mauget Fàysse*

**15.24 - Marco Lupidi** - OCT-A case reports  
**15.29 - Gilda Cennamo** - Oct Angiography in choroidal neovascularititation secondary to choroidal osteoma  
**15.34 - Adil El Maftouhi** - Fovea plana in OCT Angiography  
**15.39 - Maria Cristina Savastano** - OCT Angiography and Cytomegalovirus retinitis  
**15.44 - Marco Rispoli** - CNV 20 months follow up  
**15.49 - Omar Trabelsi, Wadie Ben Jallel** - Ischemic diabetic maculopathy : Angio-OCT aspects  
**15.54 - Nathalie Puche, Ruxandra Hera, Celine Terrada, Eric Souied** - Persistent placoid maculopathy by AngioOCT  
**15.59 - Sylvia Nghiem-Bufferet** - Oct Angiography in retinal vascular occlusion : a case report  
**16.04 - Vishali Gupta** - Role of Angio-OCT in Acute Vogt-Koyanagi-Harada disease  
**16.09 - Marc Veckeneer, Pieter Paul Schauwvlieghe** - Reperfusion of a free RPE-choroid graft after surgery for wet AMD, OCTA

**CLINICAL OCT ANGIOGRAPHY**  
*Chairs: Luca Di Antonio, Ricky Zolf, Rufino Silva, Chaitra Jayadev*

**16.14 - Cátia Azenha** - Optical coherence tomography angiography morphological changes in AMD-related CNV with anti-VEGF therapy  
**16.21 - Miguel Raimundo, Cláudia Farinha, Andreia Silva, Maria da Luz Cachulo, Isabel Pires, João Figueira, Rufino Silva** - OCT Angiography characterization of macular telangiectasia type 1 and 2  
**16.28 - Santosh Gopi Krishna** - Optical coherence tomography (OCTA) features of best disease  
**16.35 - Rufino Silva** - Chronic central serous chorioretinopathy imaged with swept-source OCT and OCT Angiography  
**16.42 - Iris Moroz, Ricky Zolf** - OCT characteristic signs of polypoidal choroidal vasculopathy  
**16.49 - Rita Dinis da Gama** - Peripapillary retinal nerve fiber layer thickness in megalopapilla  
**16.56 - Feucht Nikolaus** - Assessment of morphologic characteristics in patients with optic nerve head drusen using “En face” enhanced depth imaging OCT  
17.03 - Discussion

**RAPID FIRE SESSION**  
**ADVANCES IN OCT AND ENFACE OCT**  
*Chair: Gabriele Thumann*

**17.08 - Jean François Le Rouic, Pascal Peronnet** - Angio OCT imaging of retinal artery occlusion  
**17.13 - Alain Serru** - OCT in optic nerve traumatism  
**17.18 - Ourida Ouhadj** - Anti-VEGF in treatment of idiopathic peripapillary choroidal CNV  
**17.23 - Zakia Berkani** - Toxoplasmic retinochoroiditis associatede with kyreileis arteretis, branch retinal vein occlusion and outer retinal tabulation  
**17.28 - Chrysoula Koutsiouki** - OCT monitoring of the Vogt-Koyanaki-Harada (VKH)  
**17.33 - Elena Myakoshina** - Spectralis EDI OCT in diagnostics of rare case of retinoblastoma recurrence in adult patient  
**17.38 - Gianluigi Manzi** - OCT in geographic AMD

**OTHER TOPICS. RETINAL TREATMENTS, SURGERY**  
*Chairs: Joseph Izatt, Maddalena Quaranta El Maftouhi*

**17.43 - Joseph Izatt** - Advances in ophthalmic intrasurgical OCT  
**17.50 - Pedro Pereira Neves** - “En face” OCT and vitreomacular traction area  
**17.57 - Paolo Vinciguerra** - Anterior segment OCT: progress in diagnostic  
**18.04 - Valentina Sarao, Paolo Lanzetta** - Antivegf, Aflibercept and OCT  
**18.11 - Tommaso Micelli Ferrari, Eleni Nikolopoulou** - OCT Angio study of perifoveal circulation in vitreo-retinal disorders  
**18.18 - Lia Giustolisi** - Antivegf, and OCT  
**18.25 - Maddalena Quaranta El Maftouhi** - Switch from Ranibizumab to Aflibercept for chronic refractory or recurrent neovascular AMD: a case-control study  
**18.32 - Mariacristina Parravano, Giuseppe Querques, Monica Varano** - OCT-A in neovascular AMD undergoing to monthly anti-VEGF treatment  
18.39- Discussion

**18.45 END OF THE SESSIONS HALL B**

## Saturday

### HALLS A and A1

**DIABETES SESSION I**  
*Chairs: Nadia Waheed, Richard Spaide, Jose Cunha-Vaz, Carlo Cagini*

**7.45 - Jean-François Korobelnik** - OCTA and diabetic retinopathy: what for?  
**7.52 - Richard Spaide** - Volume rendered Optical Coherence Tomography of diabetic retinopathy  
**7.59 - Nadia Waheed** - OCT Angiography in diabetic retinopathy  
**8.06 - José Cunha-Vaz** - Retinal microvascular alterations and location of subclinical diabetic macular edema  
**8.13 - Miho Nozaki, Yuichi Ogura** - Microcirculatory disturbance in diabetic retinopathy evaluated by OCT Angiography  
**8.20 - Cecilia Lee** - Wide-field OCT Angiography for diabetic retinopathy  
**8.27 - Nicolas Leveziel** - Diabetic retinopathy evaluated by OCT Angiography  
**8.34 - José Cunha-Vaz** - Characterization of capillary closure in the initial stages of retinal microvascular disease in diabetes  
**8.41 - Leila El Matri, Ahmed Chebil, Hassairi Asma, Chebbi Zouhaier** - Diabetic macular edema: OCT and fundus autofluorescence  
**8.48 - Leonardo Mastropasqua** - OCT-Angiography in diabetic retinopathy  
**8.55 - André Romano** - Early changes in diabetic retinopathy using OCT Angiography

9.02 - Discussion

**MYOPIA**  
*Chairs: Leonardo Mastropasqua, Yasushi Ikuno, Francesco Bandello*

**9.07 - Francesco Bandello** - Lacquer cracks and perforating scleral vessels in pathologic myopia  
**9.14 - Yasushi Ikuno** - Angio-Vue in highly myopic eyes  
9.21 - Discussion

**DIABETES SESSION II**  
*Chairs: Jean-François Korobelnik, Amani Fawzi, Francesco Bandello*

**9.26 - Ramin Tadayoni, Aude Couturier, Valérie Mané** - OCT Angio in diabetic macular edema before and after treatment  
**9.33 - Amir H. Kashani** - OCT Angiography of microvascular changes in diabetic retinopathy and retinal vein occlusion  
**9.40 - Akihiro Ishibazawa** - Optical Coherence Tomography Angiography in severe hypertensive retinopathy and choroidopathy  
**9.47 - Gabriel Coscas, Marco Lupidi, Florence Coscas** - OCT-A and diabetic macular microvascular changes  
**9.54 - Richard Rosen** - Advances in quantitative angiographic mapping of macular perfusion using enface OCT  
**10.01 - Mathias Bolz** - Macular vascular patterns in different types of diabetic macular edema  
**10.08 - Constantin Pourmaras** - Macular ischemic microangiopathies: OCT-Angio guided focal macular laser treatment  
**10.15 - Amani Fawzi** - Microvascular anatomy and diabetic retinopathy  
10.22 - Discussion

**10.27 – 11.07 PANEL**  
**HOW OCT ANGIOGRAPHY HAS IMPACTED AND WILL IMPACT EVERYDAY MANAGEMENT OF PATIENT. OCT ANGIOGRAPHY IN THE MANAGEMENT OF NEOVASCULAR AMD**  
*Philip Rosenfeld, Richard Spaide, Bruno Lumbroso*

**DRY AMD. OTHER MACULAR DEGENERATIONS**  
*Chairs: Srinivas Sadda, Giovanni Staurenghi, Antonio Ciardella, Giuseppe Querques*

**11.07 - Antonio Ciardella** - OCT Angiography of pigment epithelium detachments (PEDs)  
**11.14 - Giuseppe Querques** - Angiography 2.0: drusenoid RPE elevation  
**11.21 - Vittorio Capuano, Eric Souied** - Angio-OCT in geographic atrophy  
**11.28 - Srinivas Sadda, Giovanni Staurenghi** - Geographic atrophy classification  
**11.35 - Theodore Leng** - SD-OCT based angiography of eyes with Stargardt disease  
**11.42 - Giovanni Gregori** - Choroidal patterns in dry age related macular degeneration, with and without reticular pseudodrusen  
**11.49 - Philip Rosenfeld** - OCT Angiography in dry AMD  
**11.56 - Marco Lupidi, Gabriel Coscas, Florence Coscas** - OCT-A in CNV in adult onset foveomacular vitelliform dystrophy  
12.03 - Discussion

**12.08 - AWARD COSCAS MEDAL TO ALAIN GAUDRIC**

**OPTOVUE SYMPOSIUM**  
*Chairs: David Sarraf, Giovanni Staurenghi*

**12.13 - Bruno Lumbroso** - OCT Angiography: present and future clinical applications  
**12.18 - David Sarraf** - Evaluation of the deep retinal capillary plexus using OCT Angiography: present limitations and future applications  
**12.27 - K. Bailey Freund** - Evaluation of neovascular AMD using OCT Angiography: present limitations and future applications  
**12.36 - Richard Spaide** - Evaluation of the choroid using OCT Angiography: present limitations and future applications  
**12.45 - Tony Ko** - New Advances with AngioVue OCT-A  
**12.50 - Qienyuan Zhou** - OCTA quantitative analysis  
13.03 Discussion

**13.10 – 14.30 - LUNCH BREAK**

**AMD CNV SESSION II**  
*Chairs: Gabriel Coscas, Richard Spaide, Nadia Waheed, Steven Bailey*

**14.30 - Marco Rispoli** - SSADA follow up of CNV in AMD  
**14.37 - Gabriel Coscas, Marco Lupidi, Carlo Cagini** - OCT Angiography versus traditional multimodal imaging in assessing activity of CNV in exudative AMD  
**14.44 - K. Bailey Freund** - Comparing dye-based Angiography to OCTA for imaging of Type1 CNV  
**14.51 - Bruno Lumbroso** - Type 2 CNV  
**14.58 - Steven Bailey** - Evaluation of CNV response to treatment with OCT Angiography  
**15.05 - Daniel Pauleikhoff** - Multimodal imaging of different types of exudative AMD (FA, autofli., OCT and OCT Angiography)  
**15.12 - Adil El Maftouhi** - Angiography OCT in PCV  
**15.19 - Lim Tock, Colin Tan, Louis Lim** - ICGA-OCTA correlation for polypoidal choroidal vasculopathy  
15.26 - Discussion

**AMD CNV SESSION III**  
*Chairs: Ching-Jygh Chen, K. Bailey Freund, David Sarraf, Martine Mauget-Fàysse*

**15.31 - David Sarraf** - Quantitative OCTA analysis of Type 1 and Type 3 neovascularization after antiVEGF therapy  
**15.38 - Caroline Baumal** - Evaluation of CNV with swept source and spectral domain OCTA  
**15.45 - Ching-Jygh Chen** - Detection of Type 1 choroidal neovascular membrane in age-related macular degeneration by Optical Coherent Tomography Angiography  
**15.52 - Yu Suqin** - Combined utilization of OCTA and “En face” OCT in PCV  
**15.59 - André Romano** - Different branching patterns in neovascular membrane PCV secondary to OCT Angiography  
**16.06 - Roland Marduel** - Follow up on choroidal neovascularization in age related maculopathy and retinal angiomatous proliferation with OCT Angiography  
16.13 - Discussion

**MACTEL**  
*Chairs: Richard Spaide, Alain Gaudric, Philip Rosenfeld*

**16.18 - Richard Spaide** - Volume rendering OCT Angiography of MacTel 2  
**16.25 - Daniel Pauleikhoff** - Multimodal imaging of different stages of MacTel Type 2 (FA, autofli., OCT and OCT-Angiography)  
**16.32 - Philip Rosenfeld** - OCT Angiography of neovascularization in MacTel2  
**16.39 - Alain Gaudric, Valérie Krivosic** - Outer retina capillary invasion in Mactel Type 2, on OCT Angio  
16.46 - Discussion

**OCULAR TUMORS**  
*Chairs: Leonidas Zografos, Gilda Cennamo*

**16.51 - Leonidas Zografos** - OCT Angiography in irradiation induced maculopathy following proton beam radiotherapy of uveal melanomas  
**16.58 - Gilda Cennamo** - OCTA of ocular tumors  
**17.05 - Peter Maloca** - OCT choroidal tumoropsy of small choroidal nevi using speckle noise freed 1050 nm swept source Optical Coherence Tomography (SSOCT)  
**17.12 - Sarah Tick** - Quick fire: Radiation retinopathy  
**17.19 - Marco Pellegrini** - OCTA for the evaluation of radiation side effects  
17.26 - Discussion

**OPTIC NERVE, OPTIC DISC, GLAUCOMA**  
*Chairs: Michel Puech, Albert Augustin, Min Wang*

**17.31 - Albert Augustin** - OCT in neurology: an update  
**17.38 - Michel Puech** - OCT-Angiography of optic disc and nerve fibers  
**17.45 - Min Wang** - Application of angio-OCT and “En face” OCT in neuro-ophthalmic diseases  
**17.52 - Umur Kayabasi** - Retina examination with SD-OCT in neurodegenerative diseases  
**17.59 - Sarakshi Mahajan** - Differentiating optic disc collaterals and neovascularization on Angio-OCT  
**18.06 - Natalia Kurysheva** - OOCT-A and color doppler imaging in glaucoma  
18.13 Discussion

**18.30 - END OF THE MEETING**