

SINGAPORE
2026

ISS

INTERNATIONAL
SCIENTIFIC
SYMPOSIUM
ON OPHTHALMIC IMAGING

PROGRAM

IMAGING THAT
INSPIRES

SINGAPORE | SHANGRI-LA RASA SENTOSA
SEPTEMBER 17-19, 2026

HEIDELBERG
ENGINEERING

Imaging Workshops: Thursday, September 17

15:00–18:00 **All workshops repeated hourly**

WORKSHOP 1: Myopic Fundus Imaging Cases

Chair: S. Matsumura | Japan

Differential Diagnosis of Myopic CNV

Zheng-Xian Thng | Singapore

Surgical Decision Making in Myopic Eyes

Donny Hoang | Singapore

Imaging Demonstration & More Cases

Colin Tan | Singapore

WORKSHOP 2: Multimodal Imaging Cases

Chair: G. Staurenghi | Italy

Central Serous Chorioretinopathy

Augustinus Laude | Singapore

Polypoidal Choroidal Vasculopathy

Kelvin Teo | Singapore

Imaging Demonstration & More Cases

Tock-Han Lim / Anna Tan | Singapore

WORKSHOP 3: Geographic Atrophy Imaging Cases

Chair: S. Sadda | USA

Accurate Tracking and Enface Imaging

Nicola Gan | Singapore

Laser-Fundus-Autofluorescence

Jaqueline Chua | Singapore

Imaging Demonstration & More Cases

Wei-Kiong Ngo | Singapore

Scientific Program: Friday, September 18

09:30 WELCOME

09:40 KEYNOTE: Why Multimodal Imaging Matters in Asia

Tock-Han Lim | Singapore

SESSION 1: Multimodal Imaging I

T.-H. Lim | A. Chang

10:00 Dry AMD

Frank G. Holz | Germany

10:20 Exudative AMD

Unnikrishnan Nair | India

10:40 Polypoidal Choroidal Vasculopathy

SeungYoung Yu | South Korea

11:00 COFFEE

SESSION 2: Multimodal Imaging II

G. Staurenghi | F.G. Holz

11:30 Myopia

Weizhong Lan | China

11:50 Pigment Epithelial Detachment

Colin Tan | Singapore

12:10 Surgical Vitreomaculopathy

Andrew Chang | Australia

12:30 Pachychoroid Spectrum

Gemmy Cheung | Singapore

12:50 Panel Discussion: Multimodal Imaging in Retinal Disease

Chair: Tock-Han Lim

13:00 LUNCH

SESSION 3: Advanced Imaging

G. Cheung | S. Sadda

14:30 Inherited Retinal Disease

Wei-Kiong Ngo | Singapore

14:50 OCT Angiography in Diabetic Retinopathy

Carol Cheung | Hong Kong

15:10 Choroidal Imaging in Infectious Disease

Rupesh Agrawal | Singapore

15:30 Metabolic Imaging in AMD

SriniVas Sadda | USA

15:50 Panel Discussion: Advanced Imaging

Chair: Gemmy Cheung

16:00 COFFEE

SESSION 4: Myopia Imaging

C. Klaver | S.Y. Yu

16:30 Myopia Progression Control

Seo Wei Leo | Singapore

16:50 Effects of Myopia Treatment on the Choroid

Saiko Matsumura | Japan

17:10 Imaging of High Myopia-Associated Optic Neuropathies

Jost Jonas | Germany

17:30 Eye Shape Measurements in Myopia

Caroline Klaver | Netherlands

17:50 Panel Discussion: Myopia Imaging

Chair: Caroline Klaver, Marcus Ang



SOCIAL EVENING EVENT BY THE SEA

18:00 Join us for an enjoyable evening by the beach at the **Shangri-La Rasa Sentosa**. The reception will offer a relaxed atmosphere to unwind, network and build on the day's insights and conversations.

Scientific Program: Saturday, September 19

09:30 OPENING

09:40 KEYNOTE: Next Generation Ocular Imaging
Leopold Schmetterer | Singapore

SESSION 1: Next Generation Ocular Imaging I

L. Schmetterer | G. Hüttmann

10:00 Triple-Input Polarization-Sensitive OCT
Xinyu Liu | Singapore

10:20 In Vivo Two-Photon Imaging
Maciej Wojtkowski | Poland

10:40 Adaptive Optics Fluorescence Lifetime Imaging
Ophthalmoscopy
Jennifer Hunter | Canada

11:00 COFFEE

SESSION 2: Next Generation Ocular Imaging II

L. Schmetterer | G. Hüttmann

11:30 Towards Clinical Use of Optoretinography
Tong Ling | Singapore

11:50 SD-OCT Optoretinography
Gereon Hüttmann | Germany

12:10 Panel Discussion: What is Required for Next Generation
Ocular Imaging?
Chair: Leopold Schmetterer

12:30 LUNCH

SESSION 3: High Axial Resolution

S. Matsumura | U. Nair

13:30 Clinical Applications of High-Resolution OCT
Martin Zinkernagel | Switzerland

13:50 Multimodal Imaging Platform with High Axial Resolution
OCT
Giovanni Staurenghi | Italy

14:10 Panel Discussion: How Could High Axial Resolution OCT
Change the Way We Work Today
Chair: Giovanni Staurenghi

SESSION 4: Artificial Intelligence

T. Wong | M. Wojtkowski

14:30 The Future of AI in Medicine & Ophthalmology
Daniel Ting | Singapore

14:45 Update on Large Language and Foundation Models
Tien Wong | China

15:00 Glaucoma Incidence and Progression Prediction
Jingjing Huang | China

15:15 AI in Diabetic Retinopathy Screening and Management:
Current Status and Future Directions
Gavin Tan | Singapore

15:30 KEYNOTE: Orbis Flying Eye Hospital & Cybersight
Telemedicine and E-Learning Platform

Hunter Cherwek | USA

15:50 CLOSING REMARKS

16:00 END



Course Director:

Professor Tock-Han Lim

Senior Consultant at NHG Eye
Institute, Tan Tock Seng Hospital



Course Director:

Professor Leopold Schmetterer

Scientific Director & Head of Ocular
Imaging at Singapore National Eye
Center

More Information & Registration

More information on 22nd ISS here:

www.he-academy.com/iss

- Registration
- Meeting Venue
- Hotel Accommodation
- **Call for Posters**



Uncover More



Register Here



Venue and Travel Information

Shangri-La Rasa Sentosa

📍 101 Siloso Road, Singapore

Located on the western tip of Sentosa Island, the hotel is easily accessible via various transport modes. Please visit www.he-academy.com/iss for detailed information.

🚗 Arrival by Car

Access Sentosa Island via Sentosa Gateway. Present your hotel reservation confirmation at the Sentosa Gantry (at lanes 1 or 2) for admission onto the island. Follow signs toward Siloso Point, where the hotel is located. On-site parking is available for guests.

🚆 Arrival by Public Transportation

Take the MRT (Mass Rapid Transit) to HarbourFront Station. Here you have the following options to get to the Shangri-La Rasa hotel:

- Complimentary hotel shuttle bus
- Taxi or convenient ride-hailing services such as Grab or Gojek
- Sentosa Express monorail train or scenic ride with Singapore Cable Car Sky Network

✈️ Arrival from Singapore Changi International Airport

Changi International Airport is located less than 30 km from Shangri-La Rasa Sentosa hotel. Taxis are readily available at all airport terminals. If you prefer public transportation, refer to the description above. Private limousine transfers can be arranged in advance through the hotel.

