Pre-Congress

SATURDAY, 31 OCTOBER 2026

Pre-Congress programme continues on Sunday morning, 1 November, before the Opening Ceremony.

TIME	VENUE	PROGRAMME
13:00 – 16:00	Academia Level 7 Conference Room AC7-1	**Pre-Congress Scientific Hands-on Workshop (Only for ASDP2026 Registered Participants, Separate Registration Required)** Please register at *https://docs.google.com/forms/d/e/1FAIpQLSfqQoKG6TD9aBJV7lZFGHlWNTADBNoptVPDGXln_0BJwV-EA/viewform* **Harness Engineering for Scientific Writing: From Raw Data to a Submission-Ready Manuscript in 2 Hours with SOTA LLMs and AI Tools** ***Yosep Chong**, South Korea; **Thiyaphat Laohawetwanit**, Thailand*
18:30 – 21:30	Invitation Only	**Faculty Scientific Exchange and Networking (Invitation Only)** Featuring the ASDP Scientific Committee Update: Scientific Initiatives, Collaboration Priorities and Future Directions *Supported by* Leica BIOSYSTEMS

ASDP 2026 SINGAPORE

Programme

DAY 1 – SUNDAY, 1 NOVEMBER 2026

TIME	PROGRAMME
08:00 – 10:00	**Pre-Congress SGH Histopathology Laboratory Tour at Academia (08:30 to 09:30, limited slots fully booked, for separately registered participants only) (Only for ASDP2026 Registered Participants)** **Pre-Congress Parkway Laboratory Services Tour (08:00 to 10:00, including transport time, limited slots fully booked, for separately registered participants only)**
	AUDITORIUM
10:30 – 11:30	**Pre-Congress Industry Workshop** *Hosted by* AstraZeneca **From AI to Action: Unlocking the Clinical Potential of AI-based biomarkers (HER2 and TROP2 NMRQCS), Evidence, Validation and the Path to Clinical Implementation** Speaker: ***Marilyn Bui,*** *Moffitt Cancer Center, USA* Moderator: ***Chee Leong Cheng,*** *Singapore* Panelists: ***Marilyn Bui,*** *USA*; ***Rajiv Kaushal,*** *India*; ***Norman Zerbe,*** *Germany*; ***Ong Chee Wee,*** *Singapore*
11:30 – 12:15	**Opening Ceremony & Welcome Address** ***Chee Leong Cheng,*** *Singapore (ASDP2026 Congress President)* ***Junya Fukuoka,*** *Japan (ASDP President)* ***Tony Kiat Hon Lim,*** *Singapore (Chair, Singhealth Pathology Academic Clinical Programme)*
12:15 – 13:00	**Keynote (40 min)** **The Sublime Signal Beneath and Beyond the Section** ***Nasir Rajpoot****, University of Warwick, United Kingdom* Chair: ***Junya Fukuoka,*** *Japan*
13:00 – 14:00	**Lunch** (Poster Session 13:30 to 14:00)
14:00 – 15:00	**Scientific Session | Digital Pathology Association (DPA)** **1. 14:00 (30min including Q&A) | Implementing Digital and Computational Pathology in Breast Pathology Practice: Preparing for a Fully Digital Workflow** ***Zaibo Li****, The Ohio State University, USA* **2. 14:30 (30min including Q&A) | Augmenting Precision Pathology Through Digital Innovation and AI** ***Marilyn Bui****, Moffitt Cancer Center, USA* Chair: ***Abigail Norris,*** *USA*
15:00 – 16:00	**Industry Symposium** *Hosted by* AIRA MATRIX **From Clean Pixels to Reliable Diagnosis: A Quality-Aware Approach to Artificial Intelligence in Digital Pathology** ***Uttara Joshi,*** *AIRA Matrix Pvt. Ltd.*
16:00 – 16:30	**Coffee Break**

DAY 1 – SUNDAY, 1 NOVEMBER 2026 *(Continued)*

TIME	AUDITORIUM	L1-S3
16:30 – 17:30	**Scientific Session | Generative AI / LLMs / AI Agents** **1. 16:30 (20min including Q&A) | LLM-Powered Pathology AI Agent: Automating Case Preparation in a Digital Pathology Workflow** ***Yosep Chong,*** *Eulji University College of Medicine, South Korea* **2. 16:50 (20min including Q&A) | From Explainability to Biological Fidelity: Advancing Trustworthy AI in Digital Pathology** ***Prateek Prasanna****, Stony Brook University, USA* **3. 17:10 (20min including Q&A) | Learning without sharing: Swarm Learning for trustworthy, privacy-preserving medical AI** ***Oliver Lester Saldanha****, Technische Universität Dresden, Germany* Chairs: ***Puay Hoon Tan,*** *Singapore* ***David Joon Ho,*** *South Korea*	**Scientific Session | Spatial / MIF** **1. 16:30 (20min including Q&A) | Mapping Tumor Heterogeneity in Ovarian Clear Cell Cancer** ***Ruby Huang,*** *National Taiwan University* **2. 16:50 (20min including Q&A) | From Slides to Spatial Intelligence: AI-Enabled Technologies for Spatial Profiling of Tumor Microenvironment** ***Lit Hsin Loo,*** *Agency for Science, Technology and Research (A*STAR), Singapore* **3. 17:10 (20min including Q&A) | Digital Immune Reporter: Bridging Histopathology and Spatial Biology for Precision Oncology** ***Mai Chan Lau,*** *Agency for Science, Technology and Research (A*STAR), Singapore* Chairs: ***Aleksandra Asaturova,*** *Russia* ***Madhura Kulkarni,*** *India*
17:30 – 18:30	**Poster Reception & Networking Event** (Poster Session 17:30 to 18:00)	
18:30 – 19:30	**Annual General Meeting** **ASDP Members Only**	

DAY 2 – MONDAY, 2 NOVEMBER 2026

TIME	L1-S3
08:00 – 08:50	**Breakfast Industry Symposium** *Hosted by* aws **Transforming Pathology Practice with Secure, Scalable, AI-Ready Infrastructure** ***Keren Priyadarshini,*** *WWPS Healthcare Lead, APJ, AWS*
	AUDITORIUM
09:00 – 09:45	**Keynote** ***Daniel Ting,*** *Singapore National Eye Center, Singapore* Chair: ***Chan Kwon Jung,*** *South Korea* ***Chee Leong Cheng,*** *Singapore*
09:45 – 10:15	**Plenary** **Digital Pathology and AI in the Real World – What Works, What Doesn't, What's Next?** ***Junya Fukuoka,*** *Nagasaki University* Chair: ***Chan Kwon Jung,*** *South Korea* ***Chee Leong Cheng,*** *Singapore*
10:15 – 10:45	**Coffee Break**
10:45 – 12:00	**Scientific Session | European Society of Digital and Integrative Pathology (ESDIP)** **1. 10:45 (18 mins including Q&A)| Balancing AI and EI: Preserving the Human Element in Pathology** ***Bethany Williams,*** *National Pathology Imaging Co-Operative, United Kingdom* **2. 11:03 (18 mins including Q&A) | The Robustness Challenge in AI Deployment** ***Nasir Rajpoot,*** *University of Warwick, United Kingdom* **3. 11:21 (18 mins including Q&A) | Overcoming Biomarker Development Challenges using large scale Tissue Micro Array Cohorts** ***Guido Sauter,*** *Universitätsklinikum Hamburg-Eppendorf, Germany* **4. 11:39 (18 mins including Q&A) | The Role of Intercontinental Collaborations for Integrative Digital and Computational Pathology** ***Norman Zerbe,*** *Charité-Universitätsmedizin Berlin, Germany* Chair: ***Norman Zerbe,*** *Germany*
12:00 – 13:00	**Industry Symposium** *Hosted by* PHILIPS **Accelerate the path from images to answers - A private network journey to digital pathology** ***Dr. Stephen Peyton,*** *QML Pathology* ***Claire Hwang,*** *Philips*
13:00 – 14:00	**Lunch**

DAY 2 – MONDAY, 2 NOVEMBER 2026 *(Continued)*

TIME	AUDITORIUM	L1-S3
14:00 – 15:15	**Scientific Session | Spatial / MIF** **1. 14:00 (20 min) | AI + X for Cancer Care Toward 2030: Achieving More with Less While Addressing the Evolving Challenges of Oncology Diagnostics** ***Joe Yeong,*** *Agency for Science, Technology and Research (A*STAR), Singapore* **2. 14:25 (20 min) | Spatial Analysis of Urologic Cancers** ***Evan Keller,*** *University of Michigan, USA* **3. 14:50 (20 min) | The Digital Brain: Shaping the Future of Precision Diagnosis in Neurological Diseases—Insights from Alzheimer's Disease** ***Jing Zhang,*** *Zhejiang University School of Medicine, China* Chair: ***Haeyoun Kang,*** *South Korea* ***Afzan Adam,*** *Malaysia*	**Scientific Session | Oral Free Papers 1** **Clinical Computational Pathology & Quantitative Biomarkers** 8 oral presentations (see below) Chair: ***Li Yan Khor,*** *Singapore* ***Nazish Jaffar,*** *Pakistan* ***Kunal Sharma,*** *India*
15:15 – 15:45	**Coffee Break**	
15:45 – 17:00	**Scientific Session | Digital Innovation in Pathology** **1. 15:45 (20 min) | Holotomography and Virtual Staining: Toward Label-Free, Section-Free 3D Digital Pathology** ***Paul Park,*** *KAIST, South Korea* **2. 16:10 (20 min) | Computational Microscopy and Deep Learning for Improving Pathology Analysis** ***Chang Huei Yang,*** *National University of Singapore, Singapore* **3. 16:35 (20 min) | Future Clinical Pathology in 3D Space and Beyond** ***Etsuo Susaki,*** *Juntendo University Graduate School of Medicine, Japan* Chair: ***Aaron Han,*** *USA* ***Kris Lami,*** *Japan*	**Scientific Session | Digital Pathology and Education** **1. 15:45 (20 min) | From Screen Scrolling to Deep Learning: Reimagining Pathology Education in the Digital Era** ***Kamran Mirza,*** *University of Michigan, USA* **2. 16:10 (20 min) | Towards "Precision" Education: Digital, Intelligent, and Connected** ***Sangeeta Desai,*** *Tata Memorial Hospital, India* **3. 16:35 (20 min) | Expanding Pathology Education and Bridging Diagnostic Gaps Through Web-Based Digital Pathology Case Repositories.** ***Agnes Stephanie Harahap,*** *Universitas Indonesia, Indonesia* Chair: ***Longwen Chen,*** *USA* ***Serdar Balci,*** *Türkiye*
17:00 – 18:00	**Industry Symposium | MGI** **1. Spatial Profiling of extrathymic transcription factors (TFs) in human thymus** ***Ying Chen,*** *A*STAR Institute of Molecular and Cell Biology (IMCB)* **2. A New Era of Spatial Single-Cell Biology: Stereo-Cell Constructs a Nanoscale-Resolution Panoramic Cellular Atlas** ***Ao Chen,*** *MGI and STOmics*	
18:00	**Proceed to Social Event** **(Ticket Holders Only; Transport from Academia at 18:15; Event Start 19:00)**	

DAY 3 – TUESDAY, 3 NOVEMBER 2026

TIME	AUDITORIUM
08:00 – 08:50	**Scientific Session | Oral Free Papers 2** **AI Validation, Workflow & Accessible Digital Pathology** 6 oral presentations (see below) Chair: ***Andrey Bychkov,*** *Japan* ***Subhash Yadav,*** *India*
09:00 – 09:45	**Keynote** **From pixels to patients: what foundation models bring to pathology and precision oncology** ***Carlo Bifulco,*** *Providence Genomics, USA* Chair: ***Ilknur Turkmen,*** *Türkiye* ***Joe Yeong,*** *Singapore*
09:45 – 10:05	**Spotlight Talk | Spatial / MIF (20min including Q&A)** **Spatial Discovery to Clinical Impact: Role of Tissue Multiplexing Technologies** ***Manu Sebastian,*** *UT MD Anderson Cancer Center, USA* Chair: ***Ilknur Turkmen,*** *Türkiye* ***Joe Yeong,*** *Singapore*
10:05 – 10:35	**Coffee Break**
10:35 – 10:55	**Spotlight Talk | Digital Pathology/AI in Australia** **From Microscope to Monitor, A Digital Pathology Journey in an Australian Laboratory: Innovation, Challenges and Regulation** ***Melissa Holmes,*** *Histopath Diagnostic Specialists, Australia* Chair: ***Junya Fukuoka,*** *Japan* ***Maher Sughayer,*** *Jordan*
10:55 – 12:00	**Scientific Session | Digital Pathology / AI in Resource-Challenged Settings** **1. 10:55 (10min) | Digital Pathology and AI Where Resources Are Limited: From Clinical Need to Meaningful Application** ***Bassma El Sabaa,*** *Alexandria University, Egypt* **2. 11:05 (10min) | Digital Pathology in Indonesia: Current Landscape and Future Directions** ***Patricia Diana Prasetiyo,*** *Indonesia* **3. 11:15 | Panel Discussion** ***Bassma El Sabaa,*** *Egypt****; Patricia Diana Prasetiyo,*** *Indonesia****; Junya Fukuoka,*** *Japan****; Joe Yeong,*** *Singapore****; Norman Zerbe,*** *Germany****; Özben Yalçın,*** *Türkiye****; Madhura Kulkarni,*** *India* Chair: ***Junya Fukuoka,*** *Japan* ***Maher Sughayer,*** *Jordan*
12:00 – 13:00	**Industry Symposium** *Hosted by* Leica BIOSYSTEMS **Building an Integrated Digital Pathology Workflow: Current Practice and AI Applications** ***Kang Youngjin,*** *Department of Pathology, Korea University Anam Hospital*
13:00 – 14:00	**Lunch**

ASDP 2026 SINGAPORE

DAY 3 - TUESDAY, 3 NOVEMBER *(Continued)*

TIME	AUDITORIUM	L1-S3
14:00 – 15:15	**Scientific Session | Next-Generation Digital Pathology / AI Applications** **1. 14:00 (20mins) | Interpretable prognostication and molecular profiling of meningiomas** ***Lee Cooper,*** *Northwestern University Feinberg School of Medicine, USA* **2. 14:25 (20mins) | Artificial Intelligence in Pathology: Recent Advances and Applications in China** ***Yuan Li,*** *Fudan University Shanghai Cancer Center, China* **3. 14:50 (20mins) | Beyond Simple Fusion: Bridging Scales and Modalities for Trustworthy Pathology AI** ***Jun Xu,*** *Nanjing University of Information Science and Technology, China* Chair: ***Yueping Liu,*** *China* ***Swapnil Rane,*** *India*	**Scientific Session | Oral Free Papers 3** **Foundation Models, Multimodal & Agentic AI** 9 oral presentations (see below) Chair: ***Weiqiang Leow,*** *Singapore* ***Özben Yalçın,*** *Türkiye*
15:15 – 15:45	**Coffee Break**	
15:45 – 17:00	**Scientific Session | Interoperability Showcase** **1. 15:45 |** Introduction of Session by Chairs **2. 15:50 (20min) |** Consortium 1 (Lead: Roche) **3. 16:10 (20min) |** Consortium 2 (Lead: Epredia) **4. 16:30 (15min) |** Consortium 3 (Lead: Leica Biosystems) Chair: ***Rajiv Kaushal,*** *India* ***Norman Zerbe,*** *Germany*	**Scientific Session | Advancing Diagnostic Intelligence in Pathology** **1. 15:45 (20min including Q&A) | Rethinking the Adoption of AI in Digital Pathology: From Secure Data Ecosystems to Explainable and Clinically Scalable AI** ***Weimiao Yu,*** *Agency for Science, Technology and Research (A*STAR), Singapore* **2. 16:05 (20min including Q&A) | A vision-language foundation model for colorectal cancer pathology** ***Li Liang,*** *Southern Medical University, China* **3. 16:25 (20min including Q&A) | CorePath: A Breast-Specialized Pathology Foundation Model for Breast Core Needle Biopsy Diagnosis and Risk-Controlled Report Generation** ***Yuhao Yi,*** *Sichuan University, China* **4. 16:45 (20min including Q&A) | Deep learning using histological images for gene mutation prediction in lung cancer: Development and Proposal of DeepGEM Model** ***Xuanzhuang Lu,*** *First Affiliated Hospital of Guangzhou Medical University* Chair: ***Liansheng Wang,*** *China*, ***Yosep Chong,*** *South Korea,* ***Rajni Yadav,*** *India*
17:00 – 18:00	**Closing & Awards Presentation**	