

The 8<sup>th</sup> International Workshop on Advanced Patterning Solutions 第八届国际先进光刻技术研讨会

October 15-16, 2024, Nanhu Hotel, Jiaxing, Zhejiang Province, China

2024年10月15日至16日, 南湖宾馆嘉禾厅, 浙江嘉兴, 中国

(October 14 for registration, 10月14日注册)

## Agenda 会议日程

## Program Chairs: Danping Peng, Toru Fujimori, Wenzhan Zhou

	Registration 注册		
14 Oct. 2024		10:30-20:00	@酒店大厅&嘉禾厅
15-16 Oct. 202	4	08:00-17:00	@嘉禾厅 JIAHE Grand Ballroom
<b>DAY 1:</b>			
<u>15 Oct. 2024 (</u>			
JIAHE Grand	Ballro	oom 嘉禾厅	
DAY 1-Morn			
08:30-09:00	-	ning Ceremony & Welc	ome Address
00.50-05.00		r: Yayi Wei(韦亚一)	
	Jianl	in Cao (曹健林)	
Welcome		chun Ye (叶甜春)	
Address	Xu L	iu (刘旭)	
Address		Fujimori	
	Wen	zhan Zhou (周文湛)	
09:00-10:10		ary Session I	
07.00-10.10	Chai	r: Wenzhan Zhou	
		utes Q&A for each talk	
09:00-09:35		ang Lei (Seimens):	
07.00 07.00	``	'NOTE) TBD	
		Fujimori (Fujifilm):	
09:35-10:10		, 1	notoresist development for stochastic
	redu	ction	
10:10-10:40	Grou	p Photo & Coffee Brea	k
10:40-12:30	Adva	anced Photoresist Sessi	on

	Chair: Toru Fujimori & Bing Li 李冰
	5 minutes Q&A for each talk
10:40-11:05	<b>Guoqiang Yang (ICCAS):</b> (INVITED) The Research and Development of Ultra-High-Resolution Resists
11:05-11:30	<b>Feng Luo (Nankai University):</b> (INVITED) EUV Photoresist for Advanced 0.55NA Lithography
11:30-11:50	<b>Feng Xu (Pibond):</b> Resist and underlayers – recent developments in material, patterning and pattern transfer processes
11:50-12:10	<b>Chunxiao Mu (HUST):</b> Wiener-Padé Model for Lithographic Resist Modeling
12:10-13:40	Lunch
12,10-13,40	Luici
DAY 1-Aftern	100n
13:40-15:30	Plenary Session II
13.40-13.50	Chair: Guoqiang Yang 杨国强 & Shiyuan Liu 刘世元
	5 minutes Q&A for each talk
13:40-14:15	<b>Hong Xiao (ASML):</b> (KEYNOTE) SEM signal enhancement of buried patterns and buried defects
14:15-14:40	<b>Yong Wang (Shanghai Advanced Research Institute):</b> (INVITED) EUV actinic reticle inspection beamline at Shanghai Synchrotron Radiation Facility
14:40-15:05	<b>Xiaosong Liu (USTC):</b> (INVITED) Hefei Light Source – the Low Energy Synchrotron Facility for EUV-Lithography Research
15:05-15:30	Byoungho Lee (Hitachi High-tech): (INVITED) MI's new challenges and approaches
15:30-15:50	Coffee Break
15:50-17:30	Advanced Computational Lithography Session Chair: Yaobin Feng 冯耀斌 & Weimin Gao 高伟民
	5 minutes Q&A for each talk
15:50-16:15	<b>Qiang Wu (Fudan University):</b> (INVITED) A SMO Software Designed for Today and Tomorrow's High-end Integrated Circuit Manufacturing Processes
16:15-16:40	<b>Jiang Yan (NICIC):</b> (INVITED) Thoughts Given to Optical Proximity Correction (OPC)
16:40-17:05	<b>Xu Ma (BIT):</b> (INVITED) Advanced Computational Lithography based on

	Information Theory
17:05-17:30	<b>Kan Zhou (Shanghai Huali):</b> (INVITED) Silicon Process Characterization Based on Massive SEM Contour Extraction and Hotspot Pattern Decomposition
17:30-18:30	Poster Session Authors should be present at your poster.
18:30-20:30	Welcome Banquet for all attendees 晚宴 (JIAHE Grand Ballroom 嘉禾厅)

Day 2:			
JIAHE Grand	JIAHE Grand Ballroom Part A, 嘉禾厅 A		
DAY 2-Morn	DAY 2-Morning		
08:30-10:20	Equipment Session		
00.50-10.20	Chair: Jing Li 李璟 & Yun Zhan 詹云		
	5 minutes Q&A for each talk		
	Billy Tang (ASML-Cymer):		
08:30-08:55	(INVITED) Sustainability & Availability Improvements from Light		
	Source Technology Enhancements		
	Yang Liu (Harbin Institute of Technology):		
08:55-09:20	(INVITED) Motion control methods in high-end measuring		
	equipment		
09:20-09:40	Zhen MA (EDWARDS):		
	Lithography Vacuum and exhaust gas management for EUV high NA		
00.40 10.00	Jibin Leng (Hangzhou Cobetter Filtration Equipment Co., Ltd.):		
09:40-10:00	New Polyethylene Filter Development for Next Generation Lithography		
	Sebastian Vollmar (Carl Zeiss SMT GmbH):		
10:00-10:20	MeRiT® MG neo – a new Photomask repair solution for the mature		
10.00-10.20	market		
10:20-10:40	Coffee Break		
10.40 10 10	Mask Session		
10:40-12:10	Chair: Lifeng Duan 段立峰		
	5 minutes Q&A for each talk		
	Hong Chen (Shenzhen GWX Technology Co.):		
10:40-11:10	(INVITED) Significance Investigation on Thickness Effects of Mask on		
	28nm Node and Below		
	Dejian Li (Uni Semiconductor Corp):		
11:10-11:30	(INVITED) Evaluation of Lithography Printability Review in Mature		
	Node Photomask Manufacturing		

	Shuying Deng (Sun Yat-sen University):
11:30-11:50	Development of a synchrotron-based EUV microscope for actinic
	mask inspection
	Fu Li (Beijing Superstring Academy of Memory Technology):
11:50-12:10	Optimizing Mask Manufacturability and Image Quality: Exploring
	Variable Fracture Sizes in Inverse Lithography
12:10-14:00	Lunch
DAY 2-Aftern	100n
14.00 15.20	Metrology and Inspection Session
14:00-15:30	Chair: Jiangliu Shi 师江柳
	5 minutes Q&A for each talk
	Youngsu Kim (KLA):
14:00-14:25	(INVITED) Broadband Optical Wafer Inspection for Process Control:
	Industry challenges and Technology inflections
	Yuanliu Chen (Zhejiang Univ.):
14:25-14:50	(INVITED) In-process measurement and control for ultraprecision
	cutting
	Qiuping Nie (Yuwei Semi. Tech.):
14:50-15:10	Method for Improving Overlay Accuracy
	Qimeng Sun (the Fifth Electronic Research Institute of MIIT):
15:10-15:30	Non-destructive measurement of temperature in the micro-area wafer
	using Mueller matrix spectroscopic ellipsometry
15:30-15:50	Coffee Break
	Other Lithography and Process Session
15:50-16:55	Chair: Shisheng Xiong 熊诗圣
	5 minutes Q&A for each talk
	Jie Liu (Hunan Univ.):
	(INVITED) A Hybrid Proximity Effect Correction Method based on
15:50-16:15	Separation of Forward-/Back-Scattering and Cumulative Distribution
	Function
	Jianguang Xian (JiTong Technology Guang Zhou Co,):
16:15-16:35	Extended Theoretical Review of a new approach of Lithography at nm
10.10 10.00	Resolution
	Bo Feng (Hunan University):
16:35-16:55	All-dry wafer thinning and Ru-filled nanoTSV-Middle processing for
	Backside Power Distribution
	Closing Planary Address 闭意劲论
16:55-17:00	Closing Plenary Address 闭幕致辞 Chair: Wenzhan Zhou, Yayi Wei
	Chan, wellZhan Zhuu, layi wel

<mark>16 Oct. 2024 (Wednesday)</mark> —— <u>Parallel Sea</u> JIAHE Grand Ballroom Part B, 嘉禾厅 B	·····································
IIAHE Grand Ballroom Part B. 嘉禾厅 B	SSION II, 开行报音会场 II
Jacana Charles Contra Mar D/ AH/18/1 D	
DAY 2-Morning	
Computational Lithography	Session
08:30-10:20 Chair: Qiang Wu 伍强 & Si	
5 minutes Q&A for each talk	
Yijiang Shen (GUST):	
08:30-08:55 (INVITED) Inverse lithe	graphy with adaptive threshold
regularization	
Qi Wang (Fudan Univ.):	
08:55-09:20 (INVITED) Source-Mask Co	-Optimization Study for Typical EUV
Design Rule Patterns with 40	1 5 51
Miao Yuan (BIT):	
09:20-09:40 Pupil wavefront optimization	on technology for extreme ultraviolet
lithography	
Pinxuan He (HUST):	
09:40-10:00 (INVITED) Linearized EUV	nask optimization based on the adjoint
method	
Ying Li (Fudan Univ.):	
	n Study for 7 nm Metal Layer Patterns
with 80 nm Minimum Pitch	
10:20-10:40 Coffee Break	
10:40-12:10AI Driven Lithography SessIII - III - IIII - III - IIII - IIIII - IIII - IIII - IIII - IIII - IIIIII	
10.40-12.10 Chair: Xu Ma 马旭 & Yijian	g Snen 孔逸狂
5 minutes Q&A for each talk	
Shengrui Zhang (DJEL):10:40-11:05(INVITED) PanGen DMC:	AI powered solution for fast design
manufacturability check	Al powered solution for fast design
Haizhou Yin (Siemens EDA)	•
· · · · · · · · · · · · · · · · · · ·	hine Learning for Retargeting Layer
Generation by Leveraging Co	
Ying-chen Wu (ASML Brion	
	Parameter Search Efficiency and
Convergence Speed	Fuldificter Search Enfectively and
Haibin Yu (Huali).	
	npling for OPC model calibration
	<b>.</b> U
12:10-14:00 Lunch	
DAY 2-Afternoon	
14:00-15:25 Design and Process Session	

	Chair: Xiaodong Meng 孟晓东 & Jacky Cheng		
	5 minutes Q&A for each talk		
	Cai Chen (AMEDAC):		
14:00-14:25	(INVITED) The Application of Multiple Patterning Solutions Based on		
	Process Window Analysis in Lithography		
	Chang XU (JHICC):		
14:25-14:45	From 1D-Spot to 2D-Plain: A Computer Vision Based Comprehensive		
	Approach for Process Window Qualification		
	NanNan Zhang (GalaxyCore Semiconductor Limited):		
14:45-15:05	A method of Combing Optical Proximity Correction and Design		
	Layout Optimization to Improve Process Window		
	Jiwei Shen (East China Normal University):		
15:05-15:25	Large-scale chip layout pattern clustering method based on graph		
	matching		
15:25-15:45	Coffee Break		
15:45-17:05	Process and Simulation Session		
15:45-17:05	Chair: Feng Shao 邵峰		
	5 minutes Q&A for each talk		
	Yuyang Bian (Huali):		
15:45-16:05	Edge Placement Error Analysis Through Backscattered Electron		
	Imaging		
	Fuxun Chen (Zhejiang Univ):		
16:05-16:25	Achieving High-Accuracy and Noise-Robust Process Window		
	Analysis through Stepwise Regression		
	Kan ZHOU (Huali):		
16:25-16:45	Evaluation of Hotspots EPE Propagation Through Step-by-Step SEM		
	Contour Analysis		
16:45-17:05	Yuxing Zhou (Beijing Superstring Academy of Memory		
	Technology):		
	Spider mask reticle heating impact to on product overlay		
17:05-17:10	Closing Plenary Address 闭幕致辞		
	Chair: Wenzhan Zhou, Yayi Wei		

Agenda is subject to change

Poster Session 15 Oct. 2024	
17:30-18:30 O	utdoor of JIAHE Grand Ballroom 宴会厅前廊
IWAPS2024- P-01	CHIH-LI(Julius) Chen, Ting Wang, Jifeng Miao, He Li, Changqi Sun, Dawen Yang, Pinhong Lin, Xiaodong Meng (Rong Semiconductor Co., Tsinghua Univ., AMEDAC) An effective Methodology of filter, measure and align SEM image in model calibration
IWAPS2024- P-02	Xinyuan Zhang, Miaohong Yao, Shibin Xu , Kun Ren, Yongyu Wu (Zhejiang ICsprout Semiconductor, Zhejiang Univ. Siemens EDA) SEM contour extraction application on opc model of CT layer
IWAPS2024- P-03	<b>Ruixiang Chen, Yang Zhao, Rui Chen (Sun Yat-sen University)</b> Inverse lithography based on a physics-driven deep learning approach
IWAPS2024- P-04	Yongkang Liu, Wei Zhao, Ruixiang Yan, Kai Ni, Yuandong Gu, Jianlin Li (Shanghai University, Shanghai Melon Technology Co., Shanghai Industrial µTechnology Research Institute) Research on Optical Proximity Correction with Embedded Coordinate Convolution Module
IWAPS2024- P-05	Dion King, Ying Zhang, Qijian Wan, Ruizuo Hou, Shiwei Zhang, Chunshan Du (Huahong Grace Semiconductor Manufacturing Corporation, Siemens EDA) A Fully Automatic and Generic Method for Classifying Repeating Array Designs
IWAPS2024- P-06	Liuye Meng,Kun Ren, Yongyu Wu, Dawei Gao, Zheju Yan (Zhejiang University, Zhejiang ICsprout Semiconductor Co.) Fast Layout Pattern Matching Using Spatial Indexing
IWAPS2024- P-07	He Yang, Miao Yuan, Zhaoxuan Li, Zhen Li, Yanqiu Li (Beijing Institute of Technology) Fast curvilinear optical proximity correction adopting quasi-uniform B-spline curves
IWAPS2024- P-08	Zhen Li, He Yang, Miao Yuan, Zhaoxuan Li, Yuqing Chen, Yanqiu Li (Beijing Institute of Technology) Fast lithographic source optimization adopting RMSProp with iterative shrinkage-thresholding algorithm compressive sensing for high fidelity patterning
IWAPS2024- P-09	<b>Zhilong Zhong, Jiamin Liu , Hao Jiang, Honggang Gu, Shiyuan Liu</b> <b>(Huazhong University of Science and Technology)</b> EUV Lithography imaging modeling and calculation based on full- vector beam propagation method
IWAPS2024- P-10	<b>Zhaoxuan Li, Miao Yuan, He Yang, Zhen Li, Yuqing Chen, Yanqiu Li (Beijing Institute of Technology)</b> Enabling Source and mask optimization by creating a dynamic aberration model

IWAPS2024- P-11	Hongye Gao, Linqiang Ye, Jingfeng Kang, Wei Li, Aijiao Zhu, Xuanyu Ta, Jincheng Pei, Kevin Huang (Peking Univ., Semiconductor Manufacturing Beijing Corporation, KLA) Implementation of a Versatile and Efficient Monitoring System in Semiconductor High-Volume Manufacturing
IWAPS2024- P-12	Di Liang, Hao Yang, Yufei Sha, Yuxing Zhou, Jiahao Xi, Enqiang Tian, Mingyi Yao, Ganlin Song, Jiangliu Shi, Miao Jiang (Beijing Superstring Academy of Memory Technology) A study of aerial image NILS and exposure energy as improvement factors for LER
IWAPS2024- P-13	<b>Yogev Baruch, Shuo Liu, Shu Lu, Shalev Dror, Zhenyu Wu (Zeiss)</b> ZEISS ForTune provides Intra-Field solutions at High Lateral Resolution for CDU and Overlay to increase IC manufacturing performance
IWAPS2024- P-14	<b>Jiwei Shen (East China Normal University, Huali)</b> Photolithographic Image Prediction Using Weak Supervision and Feature Encoding
IWAPS2024- P-15	Yongyu Wu, Miaohong Yao, Shibin Xu, Kun Ren, Dawei Gao, Xiaoci Li, Qijian Wan, Chunshan Du (Zhejiang University, Zhejiang ICsprout Semiconductor Co., Siemens EDA) Accurate SEM Contour-Based Measurement and Analysis of SRAM Patterns for Enhanced Design Optimization
IWAPS2024- P-16	Kunyang Li, Jinjiang Fu, Shuying Deng, Zhou Zhou (Institute of Advanced Science Facilities, Sun Yat-sen University) Application of Wiener Filter in Mask Detection
IWAPS2024- P-17	Shengru Niu, Yiming Xu,Jing Zhou,Yichen Zhang, Weixuan Zeng,Shisheng Xiong (Fudan University, Zhangjiang laboratory) Measurement and Analysis Algorithm for Sub-30 nm Patterns of Hexagonal Arrays in Microphotography
IWAPS2024- P-18	<b>Zheng Lan, Wei Zhao, Xiupeng Shi (Shanghai University)</b> Advancing Semiconductor Defect Detection with Integrated Deep Learning and Color Scale Preprocessing
IWAPS2024- P-19	Hao Yang, Di Liang, Yuxing Zhou, Jiahao Xi, Enqiang Tian, Mingyi Yao, Ganlin Song, Jiangliu Shi, Miao Jiang (Beijing Superstring Academy of Memory Technology) The implementation of overlay compensation between multiple photo layers generated by a single mask
IWAPS2024- P-20	Hongye Gao, Linqiang Ye, Jingfeng Kang Lingyi Guo, Gaolin Mu, Jincheng Pei (Peking University, Semiconductor Manufacturing Beijing Corporation, KLA) Customized Metrology Target Design Against OPO Challenges
IWAPS2024- P-21	Botong Zhao, Yue Lu, Kan Zhou, Wenzhan Zhou (East China Normal University, Shanghai Huali Microelectronics Corporation)

	Integrated Circuit Defect Classification Based on Multi-layer
	Attention Mechanisms
	Xintong Zhao, Botong Zhao, Jiwei Shen, Hu Lu, Pengjie Lou,
	Kan Zhou, Wenzhan Zhou (Shanghai Huali, East China Normal
IWAPS2024- P-22	University)
	Machine Learning Based Using Layout to Generate Reference SEM
	Images for Defect Inspection
IWAPS2024-	Lin Du (Shanghai Huali)
P-23	OCD Accuracy Improvement through Auto-TEM measurement
	Zhiping Mou, Kun Ren, Dawei Gao, Shibin Xu, Yanjiang Li,
IWAPS2024-	Chenwei Sun, Bo Pang (Zhejiang University, Zhejiang ICsprout
P-24	Semiconductor Co.Ltd, Siemens EDA)
Γ-24	An efficient way towards massive CD-SEM metrology recipes based
	on Line Scan analysisrelease your hands
	Tao Wang, Changchang Zhuang, Guo Yang, Hanshen Xin, Lin Jiang,
IWAPS2024-	Jianhua Zhang (Shanghai University)
P-25	Interface engineering of underlayer of chemically-amplified EUV
	photoresists to enhance the photolithographic performance
IWAPS2024-	Xianguo Dong (Shanghai Huali)
P-26	Study on Interaction Between Bottom SIARC and Photoresisit
	Jinyuan Song, Jing Li, Qingchen Wang, Qingyang Zhang, Wenhe
IWAPS2024-	Yang (Zhejiang University, Northeastern University)
P-27	Data-Driven Prediction and Interpretation of Defect States in II-oxides
	wide-bandgap semiconductors
	Qingchen Wang, Jing Li, Qingyang Zhang, Jinyuan Song, Dazhong
IWAPS2024-	Ma (Zhejiang University, Northeastern University)
P-28	Prediction and Design of Sapphire Materials Using Deep Transfer
	Learning and Materials Informatics
	Pengyu Sun, Fazhi Song , Yang Liu, Jiubin Tan (Harbin Institute of
IWAPS2024- P-29	Technology) Frequency domain Modeling free Learning Control for Wafer Stages
r-29	Frequency-domain Modeling-free Learning Control for Wafer Stages with Transient Improvement by Adaption
	Guo Yang, Lifang Wu, Tao Wang, Xingyang Wu, Shenghao Wang,
	Luqiao Yin, Zihan Wang, Lin Jiang, Jianhua Zhang (Shanghai
IWAPS2024-	University)
P-30	Vacuum cleaning of amorphous carbon using hydrogen plasma for
	EUV lithography
IWAPS2024- P-31	Yuqing Chen, Yanbei Nan , Tong Li, Zhenkun Zhang , Yanqiu Li
	(Beijing Institute of Technology)
	Allocation method of micromirror array for deep ultraviolet
	illumination system
IWAPS2024- P-32	Wenhe Yang, Jing Li, Guanghua Yang, Jinyuan Song (Zhejiang
	University)
	Potential Application of Mueller Matrix Spectroscopic Ellipsometry

	for Alignment in Advanced Lithography
	Yingxiao Li, Zhinan Zeng (Shanghai Institute of Optics and Fine
IWAPS2024-	Mechanics)
P-33	Study on EUV mask blank inspection with multi-wavelength high
	harmonic generation EUV source
	Hongwei Huang, Haolan Wang, Yuyang Liu, Sikun Li (Shanghai
IWAPS2024-	University, Shanghai Institute of Optics and Fine Mechanics)
P-34	TransUNet-Based End-to-End Proximity Effect Correction for
	Electron Beam Lithography
IWAPS2024-	Biao Wang, Qiancheng Wang, Bo Feng (Hunan University)
P-35	Dummy-filled nTSV-first Process and Its Application in Backside
1-55	Power Delivery Networks (BSPDN)
IWAPS2024-	Kaisheng Chen (Shanghai Optical Lithography Engineering Corp.)
P-36	Fresnel Diffraction by Rectangular Aperture: A Non-approximate
1 50	Integral Theorem and Aperture Pattern Correction
IWAPS2024-	Hongbin Chen, Feifeng Huang, Qiancheng Wang, Biao Wang, Bo
P-37	Feng (Hunan University)
	Low Temperature Oxidation for nanoTSV-last Process in BSPDN
	Zhao Chen, Feifeng Huang, Biao Wang, Qiancheng Wang, Bo Feng
IWAPS2024-	(Hunan University)
P-38	Atomic Layer Deposition of Ru in nanoTSV for Low- resistivity
	Electrical Connections
	Feifeng Huang, Qiancheng Wang, Biao Wang, Bo Feng (Hunan
IWAPS2024- P-39	<b>University)</b> Enabling Backside Interconnects for Power Delivery Via High-
F-39	Precision Integration of nTSV-middle with the Buried Power Rails
	Jingyu Chen, Puzhen Li, Yudan Su, Weixuan Zeng , Shisheng Xiong
IWAPS2024-	(Fudan University, Zhangjiang laboratory)
P-40	Integration of Deep Learning for Nonlinear Spectral Decomposition
1 10	of in Situ interfaces Analysis
	Zhiyong Wu, Jiacheng Luo, Qingshu Dong, Jiaxiang Li, Xingran Xu,
	Zili Li, Weihua Li, Yan Zhang, Shisheng Xiong (Fudan University)
IWAPS2024-	Zhangjiang laboratory)
P-41	Quadruple hole multiplication by Directed Self-assembly of Block
	Copolymer
	Jiacheng Luo, Zhiyong Wu, Zili Li, Yan Zhang, Shengxiang Ji,
	Shisheng Xiong (Fudan University, Zhangjiang laboratory,
IWAPS2024-	Changchun Institute of Applied Chemistry)
P-42	Influence of sidewall affinity on the directed self-assembly for contact
	hole multiplication
	Kangpeng Huang, Wenhao Wang, Jiacong Zhao, Siyu Feng,
IWAPS2024-	Zhaoyang Lan, Zhensheng Zhang, Xuefeng Song, Dapeng Yu
P-43	(Southern University of Science and Technology, Shenzhen
	Institute for Quantum Science and Engineering, Hefei National

	Laboratory)
	Application of path planning in vector scanning electron beam
	lithography
	Eddy Liu, Steven Zeng, Fangyi Shi, Yue Li, Terry Pan, and Jinbo Liu
IWAPS2024-	(Cansemi, Optimlitho)
P-44	Rigorous Simulation for Impact of Wafer Topography on Critical
	Dimension
IWAPS2024-	Xin Sun, Jun Ke, and Xu Ma(Beijing Institute of Technology)
P-45	Thermal Microscopic Imaging based on Diffusion Models for Super-
1°-45	resolution Inspection
IWAPS2024- P-46	Ziqi Li, Lisong Dong, Xiaojing Su, Wei Zhao, Yayi Wei, Lijie Zhang
	(IMECAS, UCAS, STIC)
	A fast method for aerial image blur evaluation
IWAPS2024- P-47	Jingjing Li, Yi Tong, Guangjian He, Junyu Lu and Yu Wang (GIICS)
	A methodology for random placement of unit patterns to identify
	potential design and process optimizations

Agenda is subject to change For update agenda and further information, please visit the website: <u>www.iwaps.org</u>