

International Laboratory Innovation Symposium (ILIS) 2025, Draft Agenda

November 11-12, 2025 Guangzhou 2025 年 11 月 11-12 日（周二～周三）广州

2025 国际实验室创新发展大会议程（草稿）

Day 1 第一天 2025.11.11			
Main Forum 主论坛			
Time 时间	Rundown 议程	Speaker 演讲者	Moderator 主持人
13:30-13:35	Opening 大会开幕	Mr Jianyu HUANG 黄建宇 Chairperson, ISO/TC 336 ISO/TC 336 主席	Mr Jianyu HUANG 黄建宇 (中国)
13:35-13:40	Address by Leadership 领导致辞	Mr Jiangping WANG 王江平 Member of the 14 th CPPCC, Former Deputy Minister of Industry and Information Technology of China 第十四届全国政协委员 工业和信息化部原副部长	
13:40-13:45		Mr Siddharth CHATTERJEE United Nations Resident Coordinator in China 联合国驻华协调员	
13:45-13:50		Leader of Science and Technology Department of Guangdong Province 广东省科学技术厅领导	
13:50-14:20	TBC (AI Innovation)	Mr Jiangping WANG 王江平 Member of the 14 th CPPCC, Former Deputy Minister of Industry and Information Technology of China 第十四届全国政协委员 工业和信息化部原副部长	
14:20-14:50	Developing for Discoveries: A look inside Roche's future-proof pRED Centre 为发现而发展：走进罗氏具备 未来保障能力的 pRED 中心	Mr. Dario TONELLI Head of ISO/TC 336 Swiss Delegation CEO of Laborplaner AG, Swiss ISO/TC 336 瑞士代表团团长 瑞士 Laborplaner AG 公司首席执行官	
14:50-15:20	Family Photo & Tea Break 合影&茶歇		

15:20-15:40	Concept for Implementing “Artificial Intelligence+” Science and Technology in Guangdong Province 广东省实施“人工智能+”科学技术构想	Dr Jiangkang HUANG 黄江康 Deputy Director-General, Science and Technology Department of Guangdong Province 广东省科学技术厅二级巡视员	Mr Raj PATEL (英国)
15:40-16:00	ISO, Global Standards for Laboratory Design 国际标准化组织与全球实验室设计标准	Ms Isabelle VEGA TPM of ISO Central secretariat ISO 中央秘书处技术程序经理	
16:00-16:20	智能自动实验室趋势 Trends, Intelligent Automated Laboratory	Mr Jianyu HUANG 黄建宇 Chairperson, ISO/TC 336 ISO/TC 336 主席 AIIC 智能实验室关键技术工作组组长	
16:20-16:40	Building Sustainable Laboratory Infrastructure in Ethiopia: Insights, Challenges and Strategic Recommendations 构建埃塞俄比亚可持续实验室基础设施：见解、挑战与战略建议	Ms Meaza Abera Director General, Ethiopian Conformity Assessment Enterprise (ECAE) 埃塞俄比亚合格评定组织总干事	
16:40-17:00	Evolution of Standards for Food Safety Testing Methods in China 中国食品安全检测方法标准发展	Ms Jing XIAO 肖晶 主任 Director of China National Center for Food Safety Risk Assessment 中国国家食品安全风险评估中心标准四室	
17:00	主论坛结束&参观展览 End of the Main Forum & Exhibition Tour		

Day 2 第二天 2025.11.12

Sub-forum I 分论坛一 (Subject: Cutting-wedge technology) (主题：先进技术)

Time 时间	Rundown 议程	Speaker 演讲者	Moderator 主持人
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9:00-9:20	Impact of Climate Change Conventions on Global Industries 气候变化公约对全球产业的影响	Prof Yinghui HAN 韩颖慧 Professor of Chinese Academy of Sciences 中国科学院大学教授	Dr Qiang XU 徐强 (中国)
9:20-9:40	Sustainability in laboratory design, just reasonable 合理可持续的低碳实验室设计	Mr Stephan BORGER-ANKA Head of ISO/TC 336 German Delegation ISO/TC 336 德国代表团团长	
9:40-10:00	Forward-Looking Perspectives on the Development of Qiantang University 钱塘大学建设前瞻性思考	Prof. Dongmin CHEN 陈东敏 Deputy Director, Qiantang Basic Science Institute Co-director of the China Emerging Industries Innovation Centre of Peking University 钱塘基础科学研究院副院长 北京大学中国新兴产业创新研究中心联席主任	
10:00-10:20	Innovation and Development in Laboratory Design in Hong Kong (TBC) 香港实验室设计创新与发展 (待定)	Mr Bernard LIM ADRG Architecture Design & Research Group, Hongkong 林雲峯 总监 香港 ADRG 建筑设计及研究所, 铜紫荆星章& 太平绅士	
10:20-10:40	Tea Break 茶歇		
10:40-11:00	Innovations in Medical Devices 医疗设备创新	Dr Qiang XU 徐强 Deputy Chairperson of ISO/TC 336 Chinese Mirror Committee Convenor of ISO/TC 336/WG 4 “Smart laboratory” ISO/TC 336 智慧实验室工作组召集人	Mr Stephan BORGER-ANKA (德国)
11:00-11:20	Advanced Laboratory Gases System: Best Practice for New Building & Retrofitting for Enhanced Safety 先进实验室气体系统: 新建与改造建筑的安全升级最佳实践	Dr Jeffrey SHI Manager of Technical Services, University of Sydney 悉尼大学工学部技术设施管理服务部主任	
11:20-12:00	Panel Discussion 圆桌论坛 (Subject: Sustainable laboratories) (主题: 可持续实验室)		

12:00-13:30	Lunch Break & Exhibition Tour 午餐及参观展览		
13:30-13:50	Smart Infrastructure: Core Value and Future Vision of Intelligent Construction for Scientific Laboratories 智慧基建：科学实验室的智能建造核心价值与未来图景	Dr Chenghua CHEN 陈成华 Institute of Architectural Design and Research, Chinese Academy of Sciences 中科院建筑设计研究院有限公司智能建造总监	Dennis DORONIN (俄罗斯)
13:50-14:10	Uganda/Africa Quality Infrastructure Development 乌干达/非洲质量基础设施建设	Mr Ronald SSEKABIRA Head of ISO/TC 336 Uganda Delegation Official of Uganda National Bureau of Standards (UNBS) ISO/TC 336 乌干达代表团团长 乌干达国家标准局官员	
14:10-14:30	Development and Quality Management System of a Fair Platform for Domestic Scientific Research 国内科研公平平台的建设与质量管理体系	Prof Bingyi WU 吴炳义 Professor & Director of Medical Experimental Center, Nanfang Hospital 南方医院医学实验中心主任教授	
14:30-15:10	Tea break 茶歇		
15:10-15:30	Polar Research Laboratory Design 极地移动实验室设计	Mr Dennis DORONIN Head of ISO/TC 336 Russia Delegation ISO/TC 336 俄罗斯代表团团长	Prof. Dongmin CHEN 陈东敏 (中国)
15:30-15:50	Current Development Status of Mobile Laboratories and Key Design Elements 移动实验室发展现状及移动实验室设计要素	Dr Yanhua MA 马艳华 Associate Researcher, Shanghai Institute of Technical Physics, Chinese Academy of Sciences 中国科学院上海技术物理研究所技术产权专员/副研究员	
15:50-16:30	Panel Discussion 圆桌论坛 (Subject: Mobile laboratories) (主题：移动实验室)		Mr Ronald SSEKABIRA (乌干达)
16:30	Exhibition Tour & End of Day 2 参观展览&第二天会议结束		
Day 2 第二天 2025.11.12			
Sub-forum II 分论坛二 (Subject: Establishment Conference of the Intelligent Laboratory Key Technologies Working Group, Artificial Intelligence Industry Working Committee (AIIC)) (主题：人工智能产业工作委员会 (AIIC) 智能实验室关键技术工作组成立大会)			

Time 时间	Rundown 议程	Speaker 演讲者	Moderator 主持人
9:00-9:20 成立 仪式	1. Welcome address 2. Introduce the Artificial Intelligence Industry Working Committee and the Intelligent Laboratory Key Technologies Working Group 1. 致欢迎辞 2. 介绍人工智能工委和智能实验室关键技术工作组	Ms Hongling GAO 高宏玲 人工智能产业工委会秘书长 Secretary-General of the Artificial Intelligence Industry Working Committee	Ms Hongling GAO 高宏玲 (中国)
	3. Official Announcement of Establishment 3. 宣布成立	Mr Guodong HU 胡国栋 Deputy Party Secretary of China Center for Information Industry Development (CCID) President of the Artificial Intelligence Industry Committee 中国电子信息产业发展研究院党委副书记， 人工智能产业工委会会长	
	4. Collective Witnessing of the Inauguration 4. 共同见证成立仪式	全体 All	
9:20-9:40	The "AI-Driven Transformation" Journey of Inspection and Testing Institutions 检验检测机构的“AI 智变”之路	Ms Jie ZOU 邹洁 Director, Jiangsu Product Quality Testing & Inspection Institute 江苏省产品质量检测研究院院长	Dr Ibrahim AlMosa (沙特阿拉伯)
9:40-10:00	Smarter Lab Design: Low-Impact, High-Performance Strategies for Cutting Costs and Advancing Sustainability 更智慧的实验室设计：低影响、高性能的降本增效与可持续发展策略	Mr Ken Colins New Zealand Laboratory Design Expert 新西兰实验室设计专家	
10:00-10:20	Leading the Future with Intelligence: AI Empowers a New Paradigm in Quality Inspection, Building a New Ecosystem for High-Quality Development 智领未来：AI 赋能质检新范式	Mr Xingxing PAN 潘行星 Director, Fujian Product Quality Testing & Inspection Institute 福建省产品质量检测研究院院长	

	构建高质量发展新生态		
10:20-10:40	Tea Break & Working Group Family Photo 茶歇 & 工作组合影留念		
10:40-11:00	Inspection and Testing Development in Saudi Arabia, Saudi Standards as a Model 沙特模式：标准引领检验检测发展	Dr Ibrahim AlMosa Head of ISO/TC 336 Saudi Arabian Delegation Officer of the Saudi Standards, Metrology and Quality Organization (SASO) ISO/TC 336 沙特阿拉伯代表团团长 沙特阿拉伯标准、计量和质量组织官员	Mr Xingxing PAN 潘行星 (中国)
11:00-11:20	Digitalization, Intelligence, and Green Transformation—Practices and Explorations of Shenzhen Academy of Metrology and Quality Inspection (SMQ) 数字化、智能化、绿色化——深圳检测院的实践与探索	Mr Zeyong CHEN 陈泽勇 Vice Director, Shenzhen Academy of Metrology & Quality Inspection 深圳市计量质量检测研究院副院长	
11:20-12:00	Panel Discussion 圆桌论坛 (Subject: Intelligent laboratories development in China) (主题：中国智能实验室的发展)		
12:00-13:30	Lunch Break & Exhibition Tour 午餐及参观展览		
13:30-13:50	Research and Application of Intelligent Inspection Systems for Dairy Products 乳制品智慧检验建设研究与应用	Ms Hui LI 李慧 Director of Testing Operation Division, Ambient Dairy BU, Mengniu Dairy Group 蒙牛乳业常温事业部检验运营部总监	Mr Ken Colins (新西兰)
13:50-14:10	Practice and Exploration of Smart Laboratory Technology in Food Testing 食品检测智能实验室技术实践与探索	Mr Quanwei Xiao 肖全伟 Deputy Director of Chengdu Food Inspection and Research Institute 成都市食品检验研究院副院长/研究员	
14:10-14:30	Laboratory Infrastructure in Ghana 加纳实验室基础设施	Mr Meinster B. Kodjo EDUAFO Head, Laboratory Equipment Services Dept (LESD), Ghana Standards Authority 加纳标准局实验室设备服务部主任	

14:30-14:50	Transformation of Full Lifecycle Management in Intelligent Laboratories 智能实验室的全生命周期管理变革	Mr Chang XU 徐畅 Director of the Electromechanical Laboratory, Chengdu Customs Technology Center 成都海关技术中心机电实验室主任	
14:50-15:10	Tea Break 茶歇		
15:10-15:30	Industrial Laboratory Design: JGC Corporation's Journey Toward Innovational Projects (TBC) 工业实验室设计：JGC 公司迈向创新的历程	Mr Ken OHARA Principal Engineer, Process Engineering Department, JGC Corporation JGC 株式会社工艺工程部首席工程师	Mr Dario TONELLI (瑞士)
15:30-15:50	AI-Powered Safety Management in Smart Laboratories AI 赋能智慧实验室安全管理	Mr Huan LV 吕欢 CEO of Nanjing Nofar Information Technology Co., Ltd 南京诺飞尔信息科技有限公司 CEO	
15:50-16:10	TBC 待定	TBC 待定	
16:10-16:50	Panel Discussion 圆桌论坛 (Subject: Intelligent laboratories empower Low- and Middle-Income Countries (LMICs)) (主题：智能实验室赋能发展中国家)		Mr Raj PATEL (英国)
16:50	Exhibition Tour & End of Day 2 参观展览&第二天会议结束		
Day 2 第二天 2025.11.12			
Sub-forum III 分论坛三：首届国际检验检测发展峰会 (Subject: The 1 st International Testing and Inspection Development Summit) 数领创新 质同发展			
Time 时间	Rundown 议程	Speaker 演讲者	Moderator 主持人

9:00-9:20	Opening Remarks 嘉宾致辞	Mr Jixian HUANG 黄继先 Executive Vice President and Secretary General of China Certification and Accreditation Association (CCAA) 中国认证认可协会 驻会副会长兼秘书长	Mr Qi ZHOU 周琦 (中国)
		Mr Hushan AO 敖虎山 Member of the 14th National Committee of the Chinese People's Political Consultative Conference (CPPCC), Fuwai Hospital of the Chinese Academy of Medical Sciences. 第十四届全国政协委员 中国医学科学院	
9:20-9:40	Keynote speech 大会主题报告: The current development status of China's inspection and testing industry 中国检验检测行业发展现状	Mr Ruifeng WANG 王瑞峰 Director of Accreditation and Testing Department, State Administration for Market Regulation 市场监管总局认可检测司 处长	
9:40-10:00	Keynote presentation 1 主题演讲一: Food Safety Regulations & Laboratory Systems: A Comprehensive Overview of the Europe's Integrated Approach to Food Safety Control 食品安全法规与实验室体系: 欧洲食品安全监管一体化方法 的全面概述	Mr Raj PATEL Secretariat of ISO/TC 336 Fellow of the Royal Society of Biology and Chemistry, UK ISO/TC 336 秘书处骨干人员 英国皇家生物、化学学会会士	
10:00-10:20	Keynote presentation 2 主题演讲二: An Overview of the National Standard System and Evaluation of China 中国国家标准体系和评价	Mr Changxing XU 徐长兴 Former First-Level Inspector, Department of Standards Technical, State Administration for Market Regulation (SAMR) 国家市场监督管理总局标准技术司 原一级巡视员	
10:20-10:40	Keynote presentation 3 主题演讲三: Status and potential of inspection and testing capacity in Egypt/Africa 埃及/非洲检验检测能力现状 与潜力	Dr Heba Mohamed Saad AHMED Head of ISO/TC 336 Egyptian Delegation Official of Egyptian Organization for Standards & Quality ISO/TC 336 埃及代表团团长 埃及标准与质量组织官员	

10:40-11:00	Keynote presentation 4 主题演讲四： The current situation of the development of China's instrument industry 中国仪器产业发展现状	Haixia TANG 唐海霞 CEO of Beijing Xinlifang Technology Development Co., Ltd. 北京信立方科技发展股份有限公司 CEO	
11:00-11:10	Inspection, Testing, and Certification Industry Chain Achievements Release 检验检测产业链成果发布	Achievement 1 成果 1	
		Achievement 1 成果 2	
11:10-11:30	Keynote presentation 5 主题演讲五：Building Resilient Laboratory Infrastructure in Low and Middle-Income Countries 中低收入国家韧性实验室基础设施建设	Dr Owen FRASER Chair of AOAC Africa Section Founder and CEO, Gobiosis International (Pty) Ltd AOAC 非洲区主席 Gobiosis International 公司 创始人、首席执行官	
11:30-11:50	Keynote presentation 6 主题演讲六： Research Progress on the Alignment Between National Standards and International Standards 国家标准与国际标准协调性研究进展	Mr Chengzhu LIANG 梁成珠研究员 Chair of AOAC China Section AOAC 中国分部主席	
11:50-12:10	Keynote presentation 7 主题演讲七 Food Safety Testing Standards Development in Brazil/South America 巴西/南美食品安全检测标准制定	Mr Darlan DALLACOSTA Head of ISO/TC 336 Brazilian Delegation CEO of SCiTec, Brazil ISO/TC 336 巴西代表团团长、巴西 SciTe 公司执行董事	
12:10-13:30	Lunch Break & Exhibition Tour 午餐及参观展览		
13:30-13:50	Keynote presentation 1 专题演讲一： Building a Compliance Ecosystem for Inspection and Testing Institutions 检验检测机构合规生态构建	Ms Hua DANG 党华 Deputy Secretary of the Party Committee, Deputy Chairman of the Board, and General Manager of Guangzhou Inspection, Testing and Certification Group Co., Ltd. (GTTC) 广州检验检测认证集团有限公司 党委副书记、副董事长、总经理	Mr Chengzhu LIANG 梁成珠 (中国)

13:50-14:10	Keynote presentation 2 专题 演讲二： Prospects for Development of Digital and Intelligent Laboratories 数智化实验室发展展望	Mr Xin LIU 刘鑫 研究员 Science and Technology Research Center of China Customs 中国海关科学技术研究中心	
14:10-14:30	Keynote presentation 3 专题 演讲三： Build a robust digital security defense for enterprises 筑牢企业数字安全防线	Ms Lili YU 于莉莉 Deputy general manager of GRG Metrology & Test Group Co., Ltd. 广电计量检测集团股份有限公司 副总经理	
14:30-14:50	Keynote presentation 4 专题 演讲四： Customs Laboratory Technical System: The "Invisible Guardian" and "Quality Referee" of International Trade 海关实验室技术体系：国际贸易的“隐形守护者”与“质量裁判”	Mr Jianguo ZHENG 郑建国研究员 Former Director of Guangzhou Customs Technology Center 广州海关技术中心原主任	
14:50-15:10	Keynote presentation 5 专题 演讲五： A Preliminary Study on the Overseas Expansion Strategy of Inspection and Testing Institution 检验检测机构出海战略初探	Ms Qi TIAN 田琪 President of Consumer Products Division of China Testing & Certification International Group Co., Ltd. 华测检测认证集团股份有限公司 消费品事业部总裁	
15:10-15:30	Keynote presentation 6 专题 演讲六： Innovation of Sustainable Methods for Detection and Identification 检测检测之可持续方法创新	Ms Jing ZHAO 赵静 Director of Eurofins Detection Technology Services (Dongguan) Co., Ltd. 欧陆检测技术服务（东莞）有限公司 中国区消费品事业部方案总监	
15:30-15:50	Keynote presentation 7 专题 演讲七： Compliance Control: Safeguarding Cross-Border E-Commerce Product Safety 合规管控：守护跨境电商产品安全	Mr Jianwei LU 陆剑威 Head of Product Safety, Compliance, and Trust for Amazon China 亚马逊中国产品安全合规与信任 负责人	
15:50-16:10	Keynote presentation 8 专题 演讲八： Domestic High-quality Instruments Serve	Ms Yangyang Sun 孙阳阳 Director of Qingdao Shenghan Chromatography Technology Co., Ltd 青岛盛翰色谱技术有限公司总监	

	International Inspection and Testing 国产高品质仪器服务国际检 验检测		
16:10-16:30	Keynote presentation 9 专题 演讲九： Invest Future with Data, Embrace Challenges with Intelligence 用数据投资未来，以智能迎接 挑战	Mr Quan Quan 全泉 Consultant of Beijing SanWei TianDi Technology Co., Ltd. 北京三维天地科技股份有限公司 咨询顾问	
16:30-16:50	Keynote presentation 10 专 题演讲十： Opportunities and Challenges in the Testing, Inspection, and Certification Industry in the Era of Self-Media 自媒体时代检验检测行业发 展机遇与挑战	Mr Jianwen LUAN 栾建文 Vice President of the Testing Association / Chairman of "Jian Guan Jia" 检测分会副会长/“检管家”董事长	
16:50	Exhibition Tour & End of Day 2 参观展览&第二天会议结束		