

## **"2024 Macao Internet Governance Forum" and "2024 Macao Youth Internet Governance Forum - Cross-border Data Flows and Governance " Session Report**

### **Session Details:**

Name of Session: "2024 Macao Internet Governance Forum" and "2024 Macao Youth Internet Governance Forum - Cross-border Data Flows and Governance "

Type of Session: Forum and Workshop

Organizers: Macao Productivity and Technology Transfer Center (CPTTM), The Association for Promotion of Science & Technology of Macau (MAPST) and HNET Asia Limited (HNET)

Sponsors: MTEL Telecommunication Company Limited (MTel), 58VoIP (3CX 深圳市沃宇科技有限公司)

Venue sponsor : Macao Science Center

Supporters : Macao Post and Telecommunications Bureau (CTT) 、 Beijing Normal University Internet Institute 、 Beijing Normal University Law School 、 City University of Macau (CityU Macau) 、 Macao Polytechnic University (MPU) 、 Macau University of Science and Technology (MUST) 、 Hong Kong Internet Registration Corporation Limited (HKIRC) 、 Taiwan Network Information Center (TWNIC) 、 DotAsia Organisation Limited (.Asia) 、 NetMission.Asia 、 Macao Association for Internet Research (MAIR) 、 Information Technology Association (ITA) 、 Macao computer society (MCS) 、 Smart City Alliance Association of Macau (SCAAM) 、 Macau International Industrial Technology Development Association (AIDIT) 、 Computer Chamber of Macau (CCM) 、 Galaxy Entertainment Group (GEG) 、 Institute of Electrical and Electronics Engineers of Macau (IEEE) 、 E-Commerce Association of Macau (ECAM) 、 Open Source Software Association (OSSA) 、 Macau Yongfa Intelligent Technology Co., Ltd.

Venue: Macao Science Center (Convention Hall, Meeting Room 1, 2, 3 & 4)

Date: February 24 to February 25, 2024

地址：澳門宋玉生廣場 258 號建興龍廣場 21 樓 C  
Address : Alameda Dr. Carlos D' assumpção, No. 258, 21o andar C,  
Edifício Kin Heng Long Plaza, Macau  
| 電話 Tel : +853-2871-6636 | 傳真 Fax : +853-2871-6606 |  
| 電郵 Email : registry @monic.mo |

## **Background of Organizers:**

### **Macau Productivity and Technology Transfer Center (CPTTM)-**

The Macau Productivity and Technology Transfer Centre is a non-profit organization jointly established by the Macau Government and the private sector.

The mission of CPTTM is to support enterprises to utilize effectively new conceptual thinking, information and resources in order to increase the value-added of its products or services. The aim is to promote higher productivity and stronger competitiveness of the firm.

### **The Association for Promotion of Science & Technology of Macau (MAPST)-**

The Association for Promotion of Science & Technology of Macau was established in October 1997, referred to as MAPST. The members of the Association for Promotion of Science & Technology of Macau are organizations composed of professionals in different fields such as science, industry, agriculture, medicine, artificial intelligence, new materials, integrated circuits, and biology. Its purpose is to carry out academic exchanges, popularize scientific knowledge, promote science and technology education and training, improve science and technology cultural quality, continuously follow international science and technology trends, and improve Macao's science and technology professional standards; strive to promote the integration of science and technology and economy, and give full play to science and technology first the role of productivity promotes the development of Macao's economy.

### **HNET Asia Limited, the Operation Company of MONIC (HNET)-**

The registry for the Macao domain name is operated by the Macao Network Information Center (MONIC). In operation since 1992, MONIC administrates the registration of the country-code domain names (ccTLD). Its objective is mainly to provide registration and administration of Internet domain names for the Macao community.

HNET Asia Limited is a joint venture of HN Group and DotAsia Organisation. With strong local commitments and understanding from the HN Group, coupled with the international and industry expertise of the DotAsia Organisation, the HNET Asia Limited is uniquely positioned to deliver on the promise of developing the .MO registry into a world class registry that speaks to the people of Macao.

## **Guest Speakers :**

Forum 1: Research on cross-border data collaborative management and privacy computing for credit

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reporting

Speaker: Prof. Zhou Wanlei, Faculty of Data Science, City University of Macau

Forum 2: Cross-border Data Flow in Global Digital Trade Theories and Legal Issues

Speaker: Prof. Dr. Hong Xue, Beijing Normal University Law School

Forum 3: How secure is IPv6?

Speaker: Mr. Deng Shujie, Course Director, Faculty of Applied Sciences, Macao Polytechnic University

Forum 4: Security information sharing and response under data governance

Speaker: Mr. Wilson Wong, Chief Executive Officer, Hong Kong Internet Registration Corporation Limited

Forum 5: The Importance of Regional Cooperation and Connectivity in the Digital Economy

Speaker: Mr. Xu Zhancong, Director of Information Technology Association

Forum 6: Cross-border data decentralized authentication and authorized access technical solutions—taking the cross-border flow of data in the Guangdong-Hong Kong-Macao Greater Bay Area as an example

Speaker: Prof. Mr. Wang Wei, head of the FDCT-GDST project of the Guangdong Provincial Cooperation Unit

Forum 7: Integrating AI into Life—Cognition, Application and Prospects of Generative AI in Macao

Speaker: Ms. Sheng Qina, Director of Macao Association for Internet Research

Forum 8: Cyber Threat - knowing adversaries and their techniques

Speaker: Mr. Micky Lo, Senior Vice President of Risk Management Corporate Office, Galaxy Entertainment Group

Forum 9: Trans-border Trusted Data Space (TTDS)

Speaker: Mr. Wang Wenyong, Distinguished Professor of Macau University of Science and Technology

Forum 10: YIGF introduction meeting

Speaker: NetMission Team Ms. Jasmine

**Aim:**

The seminar will be themed "Macao Youth Internet Governance Forum - Cross-border Data Flows and Governance ", focusing on network security, cross-border data flow issues, as well as the research and system development project on the cross-border flow mechanism of Internet top-level domain name data in the IPv6 Greater Bay Area. It is hoped that through mutual exchanges, all sectors of society will be more aware of and pay more attention to network security, and at the same time provide practical suggestions and countermeasures to ensure the security of data and network resources. Through workshops, we will explore the security risks and prevention mechanisms related to new information technology and data governance, and improve the security level of the network systems of the Macao government, public utilities and other important critical infrastructures in social fields.

**Agenda: (Attachment)**

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## 『2024澳門互聯網管治論壇』及『2024澳門青年互聯網管治論壇暨數據跨境流動多元治理研討會』

Macao IGF 2024 &amp; Macao YIGF 2024 – Cross-Border Data Flows and Governance

## 會議議程 Agenda

日期：2024年2月24至25日·星期六及星期日 (Date: 24 to 25 February 2024, Saturday and Sunday)

主辦單位：澳門生產力暨科技轉移中心、澳門科學技術協進會、HNET亞洲有限公司

Organizers: Macau Productivity and Technology Transfer Center (CPTTM), The Association for Promotion of Science &amp; Technology of Macau (MAPST), HNET Asia Limited (HNET)

## Day 1

	會議廳 (Hall)	會議室1 (Room 1)	會議室2 (Room 2)	會議室3 (Room 3)	
10:00 - 10:30		粵港澳課題：數據跨境流動機制研究	專題會議	<u>YIGF 青年交流體驗會</u>	
10:30- 11:00	<b>論壇1</b> <u>面向徵信的跨境數據協同管理與隱私計算研究</u> 演講者：澳門城市大學數據科學學院 周萬雷 教授  邀請人士：社會各界人士 Distinguished Guest: Members of the Public			邀請人士：特邀會議 Distinguished Guest: Special Invitation	邀請人士：特邀會議 Distinguished Guest: Special Invitation
11:00- 11:30	休息 Coffee Break				
	嘉賓簽到 (Registration)				
11:30- 12:15	<b>開幕典禮 (Opening Ceremony)</b> <u>粵港澳科研項目結案 (演講者：廣東省科技廳聯合科研(FDCT-GDST)項目、廣東省合作單位項目負責人 王偉 教授 )</u> 澳門科學館 會議廳 (Macao Science Center – Hall)				
12:15- 12:45	<b>論壇2</b> <u>國際跨境數據流動理論及法律問題探討</u> 演講者：北京師範大學法學院 薛虹 教授  邀請人士：社會各界人士 Distinguished Guest: Members of the Public	粵港澳課題：數據跨境流動機制研究  邀請人士：特邀會議 Distinguished Guest: Special Invitation	專題會議  邀請人士：特邀會議 Distinguished Guest: Special Invitation	<u>YIGF 青年交流體驗會</u>  邀請人士：青年學生 Distinguished Guest: Youth	
12:45- 13:00	前往餐廳				
13:00 - 14:15	午宴 (受邀的嘉賓) Lunch (Participants will be the Honored Guest Invited)				
14:15- 14:30	前往科學館主會場				
14:30- 15:00	<b>論壇3</b> <u>IPv6的安全性如何？</u> 演講者：澳門理工大學應用科學學院 鄧樹傑 課程主任  邀請人士：社會各界人士 Distinguished Guest: Members of the Public	粵港澳課題：數據跨境流動機制研究	<u>YIGF 青年交流體驗會</u>	工作坊 <u>人工智能安全治理國際態勢洞察</u> 演講者：中國互聯網協會研究中心副主任 吳沈括 教授	
15:00- 15:30	<b>論壇4</b> <u>數據管治下的安全訊息分享和應對</u> 演講者：香港互聯網註冊管理有限公司 行政總裁 黃家偉 先生  邀請人士：社會各界人士 Distinguished Guest: Members of the Public				邀請人士：青年學生 Distinguished Guest: Youth
15:30- 16:00	<b>論壇5</b> <u>數字經濟下的區域合作與互聯互通的重要性</u> 演講者：資訊科技協會 徐展聰 理事長  邀請人士：社會各界人士 Distinguished Guest: Members of the Public				邀請人士：特邀會議 Distinguished Guest: Special Invitation

16:00-16:15	休息 Coffee Break			
16:15-16:45	<p><b>論壇6</b> <b>跨境數據去中心化認證及授權訪問技術方案——以粵港澳大灣區域名數據跨境流動為例</b> 演講者：廣東省科技廳聯合科研(FDCT-GDST)項目、廣東省合作單位項目負責人 王偉 教授</p> <p>邀請人士：社會各界人士 Distinguished Guest: Members of the Public</p>	粵港澳課題：數據跨境流動機制研究	YIGF 青年交流體驗會	專題會議
16:45-17:15	<p><b>論壇7</b> <b>AI融入生活：生成式AI在澳門的認知、應用與展望</b> 演講者：澳門互聯網研究學會 理事長 盛綺娜 女士</p> <p>邀請人士：社會各界人士 Distinguished Guest: Members of the Public</p>			
17:15-17:45	<p><b>論壇8</b> <b>Cyber Threat - knowing adversaries and their techniques</b> 演講者：銀河娛樂集團 風險管理總辦事處 高級副總裁 盧震傑 先生</p> <p>邀請人士：社會各界人士 Distinguished Guest: Members of the Public</p>			
18:00	第一天論壇結束 (END)			

Day 2				
	會議廳 (Hall)	會議室1 (Room 1)	會議室2 (Room 2)	會議室3 (Room 3)
11:00 - 11:30	<p><b>論壇9</b> <b>跨境可信數據空間 (Trans-border Trusted Data Space · TTDS)</b> 演講者：澳門科技大學 特聘教授 汪文勇</p> <p>邀請人士：社會各界人士 Distinguished Guest: Members of the Public</p>	粵港澳課題：數據跨境流動機制研究	專題會議	YIGF 青年交流體驗會
11:30 - 12:00	<p><b>論壇10</b> <b>YIGF活動介紹會</b> 演講者：NetMission Team Ms. Jasmine</p> <p>邀請人士：社會各界人士 Distinguished Guest: Members of the Public</p>			
12:00	論壇圓滿結束 (Closing)			
12:00-12:30	安排車輛前往澳大餐廳			
12:30-14:00	午餐 (受邀的嘉賓) Lunch (Participants will be the Honored Guest Invited)			
14:00-17:00	<p><b>YIGF 參觀活動</b> <b>參觀澳門國家重點實驗室</b></p> <p>邀請人士：特邀嘉賓及青年學生 Distinguished Guest: Invited Guest and Youth</p>			
17:00	參訪活動結束 (END)			

### Number of Attendees:

	Opening Ceremony and Main Forum	Workshop	YIGF-Youth Exchange Experience Meeting	Visit activity
No. of expected attendees	110	10	30	35
No. of registration	101	7	30	33
No. of attendees presented	97	7	30	26
No. of attendees absented	4	0	0	7

Online population statistics: 53 people

### Detailed List:

Name of Organizations	Name & Title of Representatives	Total Number of Representatives
<b>Public Administration and Civil Service Bureau (SAFP)</b>	Mr. Chen Zijian, Deputy Director Mr. Zhou Zhuojun, senior technician	2
<b>Macao Post and Telecommunications Bureau (CTT)</b>	Mr. Li Guangliang, Director of Information Technology Development Department Mr. Yang Yongjian, senior technician	2
<b>Education and Youth Development Bureau (DSEDJ)</b>	Mr. Du Jiahao, Director	1
<b>Personal Data Protection Bureau (PDPB)</b>	Mr. Xiong Jiahe, senior technician in information field	1
<b>Economic and Technological Development Bureau (DSEDT)</b>	Mr. Hu Zhenlun, Senior Technician	1
<b>Macau Productivity and Technology Transfer Center (CPTTM)</b>	Ms. Guan Zhiping, Chairman, Mr. Au Zhiwei, Manager of Information System and Technology Department	2
<b>Macao Science Center (MSC)</b>	Mr. Pan Sio, Curator	1
<b>The Association for Promotion of Science &amp; Technology of Macau (MAPST)</b>	Mr. Leung Yiu Ming, Chief Financial Officer	1

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<b>HNET Asia Limited (HNET)</b>	Mr. Holmes Leong, Chief Operations Officer and 7 other members	8
<b>MTEL Telecommunication Company Limited (MTel)</b>	Mr. Michael Choi, Chairman Mr. Li Minglu, Technology Director and 1 other member	3
<b>58VoIP (3CX 深圳市沃宇科技有限公司)</b>	Mr. Shen Wei Mr. Fu Guangzhe	2
<b>Macao Polytechnic University</b>	Mr. Deng Shujie, Course Director, Faculty of Applied Sciences, Macao Polytechnic University	1
<b>Beijing Normal University Law School</b>	Prof. Dr. Hong Xue	1
<b>Internet Society of China Research Center</b>	Professor Wu Shenkuo, deputy director of the Internet Society of China Research Center,	1
<b>City University of Macau (CityU Macau)</b>	Prof. Zhou Wanlei, Faculty of Data Science, City University of Macau	1
<b>Macao University of Science and Technology (MUST)</b>	Mr. Wang Wenyong, Distinguished Professor of Macau University of Science and Technology Mr. Xiong Xinning	2
<b>Head of the FDCT-GDST project of the Guangdong Provincial Cooperation Unit</b>	Prof. Mr. Wang Wei	1
<b>Macao Yongfa Intelligent Technology Co., Ltd.</b>		
<b>Hong Kong Internet Registration Corporation Limited (HKIRC)</b>	Mr. Wilson Wong, Chief Executive Officer	1
<b>Information Technology Association (ITA)</b>	Mr. Xu Zhancong, Director of Information Technology Association Mr. Ho Man Wa, Secretary General	2
<b>Macao Association for Internet Research (MAIR)</b>	Mr. Zhang Rongxian, President Ms. Sheng Qina, Chairman Ms. Feng Simin	3
<b>Galaxy Entertainment Group</b>	Mr. Micky Lo, Senior Vice President of Risk Management Corporate Office	3

	Ms. Chan Mr. Donald Chu	
<b>E-Commerce Association of Macau (ECAM)</b>	Mr. Bi Zhijian, President Mr. Ming Jeong	2
<b>Macao Computer Society (MCS)</b>	Mr. Zhang Zhicheng, Chairman Mr. Lin Zhihua, Director	2
<b>Institute of Electrical and Electronics Engineers of Macau (IEEE)</b>	Mr. Li Xiaodong, Chairman Mr. Ying Zuobin, Director	2
<b>Computer Chamber of Macau (CCM)</b>	Mr. Li Zhiwen, Vice President	1
<b>Open Source Software Association (OSSA)</b>	Mr. Leong Hou Heng, President	1
<b>Smart City Alliance Association of Macau (SCAAM)</b>	Mr. Alan Tam KC, President	1
<b>Macao International Industrial Technology Development Association (AIDIT)</b>	Mr. Wong Seng Fat (Alfred), Chairman	1
<b>HN GROUP LIMITED</b>	Mr. Steven, Mr. Ailk	2
<b>NetMission.Asia</b>	Ms. Sherry, Mr. Dmitry	2
<b>KaoYip Middle School</b>	Student	10
<b>PUI CHING MIDDLE SCHOOL MACAU</b>	Student	7
<b>Macao University of Tourism (UTM)</b>	Student	2
<b>University of Macau (UM)</b>	Student	2
<b>City University of Macau (CityU Macau)</b>	Student	15
<b>Macao University of Science and Technology (MUST)</b>	Student	1
<b>Macao Polytechnic University (MPU)</b>	Student	2

<b>Amiam Computer Services Co.,Ltd</b>	Mr. Jacky	1
<b>ESCOLA XIN HUA</b>	Mr. Huang Weizhong	1
<b>Enviroforce Monitoring, Inspection and Testing Co. Ltd. (EMIT)</b>	Mr. Angus	1
<b>MacauSlot</b>	Mr. Issac	1
<b>Deloitte</b>	Ms. Becca Leong	1
	Ms. Tiffany	1
	Ms. Liu Peiyun	1
	Ms. Long Chunyan	1
Total		101

### **Media:**

TDM-Teledifusão de Macau, S.A.

Macau Convention & Exhibition Economy Journal

### **Information of Food & Beverage:**

	Tea time	2/24 Lunch	2/25 Lunch
Suppliers	Casa de petisco Sam Meng Chi	Harbourview Hotel	KITCHENext
Sponsors	HNET Asia Limited		
No. of Attendees	80	90	40

### **Venue:**

Main Venue - Convention Hall of Macao Science Center

Workshop - Meeting Room 1, 2, 3 & 4 of Macao Science Center

Rental Cost is approximately at around MOP 138,850 and is sponsored by Macao Science Center.

### **Transport:**

HNET Asia Limited provides a shuttle bus service during the Visit activity.

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## **Future Plan:**

Macao Internet Governance Forum 2025 (Macao IGF 2025)

Date: 2025 years

Location: TBC

Theme: Internet & Industry-university-research (TBC)

Organizers: Macau Productivity and Technology Transfer Center, The Association for Promotion of Science & Technology of Macau, HNET Asia Limited, Macau Industry-University-Research Collaboration Association (TBC)

## **Result:**

Through mutual exchanges at this seminar, enterprises are encouraged to jointly discuss and think about the challenges faced by cross-border data flow security management, understand the rules of international cross-border data flow, and enhance society's understanding and concern for network security. At the same time, through youth Internet governance forums and visit activities, a platform for communication and learning is established for young students in Macao and experts and scholars in the Internet industry. Enhance young people's attention and awareness of Internet governance issues, explore the most popular international Internet governance issues, and let young people understand the importance of Internet development to the public. On the other hand, we lead young students into the Macao State Key Laboratory, allowing young students to experience Macao's research technologies and achievements first-hand, and encourage local young people to invest in the field of scientific and technological innovation research to promote the development of Macao's scientific and technological innovation industry.