

INDUSTRY
Summit 4.0**ACCELERATING MODERNIZATION & INDUSTRIALIZATION
IN THE DIGITAL ERA****A SERIES OF HYBRID CONFERENCES AND VIRTUAL EXPO**www.i40summit.vn

November, 2021



Format: Hybrid

Organized by

**HIGH-LEVEL FORUM
VIETNAM INDUSTRY 4.0 SUMMIT 2021*****“ACCELERATING MODERNIZATION & INDUSTRIALIZATION
IN THE DIGITAL ERA”***

*(The High-level forum associated with researching and developing the Project
“Guidelines and policies of industrialization and modernization until 2030, with a vision
to 2045” submitting in the 6th Plenum of the 13th Party Central Committee)*

HIGH-LEVEL FORUM**Time:** 08:30 - 12:00, Wednesday, **November 24th, 2021****Broadcasting point:** International Convention Center**Co-hosted by (tentative):**

1. H.E Pham Minh Chinh, Member of the Politburo, the Prime Minister
2. H.E Tran Tuan Anh, Member of the Politburo, Chairman of the Central Economic Commission
3. H.E Nguyen Xuan Thang, Member of the Politburo, Director of Ho Chi Minh National Academy of Politics, the Chairman of The Central Theoretical Council
4. H.E Nguyen Trong Nghia, Secretary of the CPV Central Committee, Chairman of the Communist Party of Vietnam (CPV) Central Committee’s Commission for Information and Education
5. H.E Nguyen Duc Hai, Member of the CPV Central Committee, Vice Chairman of the National Assembly

Leaders of Ministries, Central Agencies and Experts participate in the High-level Forum:

1. Minister of Planning and Investment
2. Minister of Industry and Trade
3. Minister of Finance
4. Minister of Information and Communications
5. Minister of Science and Technology
6. Minister of Agriculture and Rural Development
7. Minister of Education and Training
8. Minister of Transport
9. Minister of Construction
10. Minister of Labour – Invalids and Social Affairs

11. Governor of the State Bank of Vietnam
12. Chairman of the Committee on Economic Affairs of the National Assembly
13. Chairman of the Committee on Science, Technology and Environment of National Assembly
14. President of Vietnam Union of Science and Technology Associations
15. Representatives from International Organizations, Experts, Enterprises

08:30	OPENING CEREMONY
08:30	VIP INTRODUCTION <i>Representative from the Organizers</i>
08:40	OPENING REMARKS <i>H.E. Mr. Tran Tuan Anh, Member of the Politburo, Chairman of the Central Economic Commission</i>
08:55	KEYNOTES
08:55	Industrialization in the Digital Era <i>Representative from United Nations Industrial Development Organization (UNIDO)</i>
09:10	The Future of Global Economy after COVID-19 and Suggestions for Vietnam <i>Consulting Expert from UNCTAD</i>
09:25	Science Technology Innovation - The Key to Promote Economic Recovery and Growth in the Post-COVID-19 Era <i>Consulting Expert from World Bank /Minister of Science, IT and Communications of the Republic of South Korea</i>
09:40	EXECUTIVE TALK Moderator: Consulting expert
	<p>* Participants:</p> <ul style="list-style-type: none"> - Leaders of the Party & the Government - Representatives from related Ministries and Government agencies - Representatives from International Organizations - International and Domestic Enterprises and Experts (VNPT, Viettel, Truongnam, Qualcomm, Grab) <p>* Discussion Topics:</p> <ul style="list-style-type: none"> - Recommendations on Industrialization & Modernization models and policies for Vietnam in the New Normal; - Sharing international experiences on Industrialization & Modernization, promoting digital economy, digital society, smart manufacturing, etc - Proposals and recommendations of businesses to achieve the goal that by 2030, Vietnam is becoming a developing, upper-middle income country with modern industry; by 2045 becoming a developed, high-income country and realize the vision to be one of manufacturing and smart services centers of Asia. <p>* Other activities:</p> <ul style="list-style-type: none"> - Showing a video clip compounding suggestions and recommendations at conference sessions in Vietnam Industry 4.0 Summit 2021

	<ul style="list-style-type: none"> - Discourse with representatives from domestic and international Organizations and Enterprises - Discourse with leadership from the Central Party, the State, related Ministries and Government agencies.
11:15	ORIENTATION REMARKS BY THE PRIME MINISTER <i>H.E. Pham Minh Chinh, Member of the Politburo, the Prime Minister of Vietnam</i>
11:45	CLOSING REMARKS <i>Mr. Tran Tuan Anh, Member of the Politburo, Chairman of the Central Economic Commission</i>
11:55	END OF HIGH-LEVEL FORUM

CONFERENCE SESSION

November 9th - 11th, 2021 | International Convention Center

CONFERENCE SESSION 1: THE THEORY AND APPROACH TO INDUSTRIALIZATION AND MODERNIZATION UNTIL 2030, WITH A VISION TO 2045

Time: 08:30 – 12:00, Tuesday, November 9th, 2021

Broadcasting point: International Convention Center

Co-hosted by:

- Leadership from the Central Economic Commission
- Leadership from Ministry of Industry and Trade
- Leadership from the Central Theoretical Council

08:30	OPENING CEREMONY
08:30	VIP INTRODUCTION <i>Representative from the Organizers</i>
08:35	OPENING REMARKS <i>Representative from the Central Economic Commission</i>
08:45	REMARKS OF LEADERSHIP FROM MINISTRY OF INDUSTRY AND TRADE <i>Representative from Ministry of Industry and Trade</i>
	KEYNOTES
09:00	Identifying the current international landscape and key trends on industrialization and modernization to 2030, with a vision to 2045 <i>Consulting Expert from Qualcomm</i>
09:15	The modern approach and mindset to Industrialization and Modernization <i>Mr. Bruce Delteil, Managing Partner of McKinsey & Company's Vietnam office</i>
09:30	Technological Learning, Industrial Policy and Catch-up: International Experience and Recommendations for Vietnam <i>Dr. Arkebe Oqubay, Minister - Special advisor to the Prime Minister of Ethiopia</i>
09:45	Entrepreneurship and Innovation in ASEAN - Shaping the post-COVID Recovery in the Period of Industrialization and Modernization <i>Dr. Giulia Ajmone Marsan, Director of Strategy and Partnerships - ERIA</i>
10:00	CONFERENCE BREAK
10:15	PANEL DISCUSSION
11:30	CLOSING REMARKS <i>Representative of the Conference session</i>
11:45	LUCKY DRAW
12:00	END OF SESSION

CONFERENCE SESSION 2: BUILDING SMART MANUFACTURING IN VIETNAM'S PROCESS OF INDUSTRIALIZATION, AND MODERNIZATION TO 2030, VISION TO 2045

Time: 13:30 – 17:00, Tuesday, November 9th, 2021

Broadcasting point: International Convention Center

Co-hosted by:

- Leadership from the Central Economic Commission
- Leadership from Ministry of Industry and Trade
- Leadership from the Vietnam Automation Association

13:30	OPENING CEREMONY
13:30	VIP INTRODUCTION <i>Representative from the Organizers</i>
13:35	OPENING REMARKS <i>Representative from the Central Economic Commission</i>
13:45	REMARKS OF LEADERSHIP FROM MINISTRY OF INDUSTRY AND TRADE Theme "Digital Transformation in the Process of Industrialization and Modernization to 2030" <i>Representative from the Ministry of Industry and Trade</i>
	KEYNOTES
14:00	International Experience in Deploying Smart Manufacturing and Suggestions for Vietnam <i>Dr. Dustin Daugherty, Director, Market Entry & Business Development World Trade Center Utah</i>
14:15	Next generation Industries - Smart operations, next generation tools and Integrated energy & automation <i>Mr. Dong Mai Lam, Cluster president of Schneider Electric Vietnam and Cambodia</i>
14:30	IoT deployment: From pilot to adoption at scale to unlock operational efficiency <i>Consulting Expert from Advantech (confirming)</i>
14:45	Industrial robots as a key enabler to boost productivity and stay competitive <i>Consulting Expert from ABeam Consulting</i>
15:00	Digital Transformation of Manufacturing under the Impact of COVID-19: Change for Growth <i>Consulting Expert from Vinasoy (confirming)</i>
15:15	CONFERENCE BREAK
15:30	PANEL DISCUSSION
16:45	CLOSING REMARKS <i>Representative of the Conference session</i>
16:55	LUCKY DRAW

17:00

END OF SESSION

CONFERENCE SESSION 3: URBANIZATION ASSOCIATED WITH DEVELOPING SMART CITIES IN THE VIETNAM'S PROCESS OF INDUSTRIALIZATION, MODERNIZATION UNTIL 2030, WITH A VISION TO 2045

Time: 08:30 – 12:00, Wednesday, November 10th, 2021

Broadcasting point: International Convention Center

Co-hosted by:

- Leadership from Central Economic Commission
- Leadership from Ministry of Construction
- Leadership from Association of Cities of Vietnam (ACVN)

8:30	OPENING CEREMONY
8:30	VIP INTRODUCTION <i>Representative from the Organizers</i>
8:35	OPENING REMARKS <i>Representative from the Central Economic Commission</i>
8:45	REMARKS OF THE LEADERSHIP FROM MINISTRY OF CONSTRUCTION Theme (tentative) "Orientation and Policies to Promote Smart City Development in the Process of Urbanization, Urban Development in Vietnam until 2030, with a vision to 2045" <i>Representative from the Ministry of Construction</i>
	BÁO CÁO CHÍNH
9:00	Successful Smart City Model and Lessons for Vietnam <i>Consulting Expert (Busan, Korea)</i>
9:15	VNPT IOC – Intelligent Operations Center for Smart Cities <i>Consulting Expert from VNPT</i>
9:30	Advanced CCTV systems for building security <i>Consulting Expert from Dahua</i>
9:45	Application of AI for smart city development <i>Mr. Vu Thanh Thang, Vice President of Bkav, Director of Bkav's Institute of AI Technology</i>
10:00	Building Automation System (BAS) for Smart Buildings <i>Consulting Expert from Qualcomm</i>
10:15	CONFERENCE BREAK
10:30	Launching Smart Cities Public-Private Partnership Ceremony
10:35	PANEL DISCUSSION
11:45	CLOSING REMARKS <i>Representative from the Ministry of Construction</i>
11:55	LUCKY DRAW

12:00

END OF SESSION

CONFERENCE SESSION 4: DEVELOPING GREEN ENERGY AND NEW ENERGY IN THE PROCESS OF MODERNIZATION AND INDUSTRIALIZATION OF VIETNAM UNTIL 2030, WITH A VISION TO 2045

Time: 13:30 – 17:00, Wednesday, November 10th, 2021

Broadcasting point: International Convention Center

Co-hosted by:

- Leadership from the Central Economic Commission
- Leadership from Ministry of Industry and Trade
- Leadership from Vietnam Clean Energy Association

13:30

OPENING CEREMONY

13:30

VIP INTRODUCTION

Representative from the Organizers

13:35

OPENING REMARKS

Representative from the Central Economic Commission

13:45

REMARKS OF THE LEADERSHIP FROM MINISTRY OF INDUSTRY AND TRADE

Representative from the Ministry of Industry and Trade

KEYNOTES

14:00

Energy for Sustainable Development: International Experiences and Recommendations for Vietnam

Consulting Expert from Embassy of Denmark in Vietnam

14:15

Opportunities and Challenges for Renewable Energy: Perspectives from the Investors

Mr. Nguyen Tam Tien, CEO, Trungnam Group

14:30

Applying technology to promote green energy development

Consulting Expert from Huawei

14:45

Energy Transitions Initiative to New Energy Sources

Consulting Expert (VietSE)

15:00

Waste – to – Energy: Trends and Opportunities

Consulting Expert

15:15

CONFERENCE BREAK

15:30

PANEL DISCUSSION

16:45	CLOSING REMARKS <i>Representative of the Conference session</i>
16:55	LUCKY DRAW AND SENDING GIFTS
17:00	END OF SESSION

CONFERENCE SESSION 5: DEVELOPING BUSINESS MODELS IN THE PROCESS OF MODERNIZATION AND INDUSTRIALIZATION OF VIETNAM UNTIL 2030, WITH A VISION TO 2045

Time: 08:30 – 12:00, Thursday, November 11th, 2021

Broadcasting point: International Convention Center

Co-hosted by:

- Leadership from the Central Economic Commission
- Leadership from Ministry of Science and Technology
- Leadership from Ministry of Industry and Trade

8:30	OPENING CEREMONY
8:30	VIP INTRODUCTION <i>Representative from the Organizers</i>
8:35	OPENING REMARKS <i>Representative from the Central Economic Commission</i>
	KEYNOTES
8:45	Digital Economy Development: The Path to Vietnam's Future <i>Consulting Expert from WB</i>
9:00	Accelerating digital transformation in the service sector leveraging technology platforms <i>Consulting Expert from Grab</i>
9:15	How to create Cross Border E-commerce strategy <i>Consulting Expert from Alibaba (confirming)</i>
9:30	Developing Digital Content Services in the Digital Era <i>Consulting Expert from VCCorp (confirming)</i>
9:45	Leveraging digital platform and big data in improving transparency and trust in transactions <i>Consulting Expert from Meey Land</i>
10:00	CONFERENCE BREAK
10:15	PANEL DISCUSSION
11:45	CLOSING REMARKS <i>Representative of the Conference session</i>
11:55	LUCKY DRAW AND SENDING GIFTS

12:00

END OF SESSION

CONFERENCE SESSION 6: BUILDING DIGITAL GOVERNMENT IN VIETNAM'S PROCESS OF INDUSTRIALIZATION TO 2030, VISION TO 2045

Time: 13:30 – 17:00, Thursday, November 11th, 2021

Broadcasting point: International Convention Center

Co-hosted by:

- Leadership from Central Economic Commission
- Leadership from The Office of the Government
- Leadership from Ministry of Information and Communications

13:30	OPENING CEREMONY
13:30	VIP INTRODUCTION <i>Representative from the Organizers</i>
13:35	OPENING REMARKS <i>Representative from the Central Economic Commission</i>
13:45	REMARKS OF THE LEADERSHIP FROM THE OFFICE OF THE GOVERNMENT <i>Representative from The Office of the Government</i>
	BÁO CÁO CHÍNH
13:55	The Journey of Developing e-Government towards Digital Government in Vietnam <i>Representative from Ministry of Information and Communications</i>
14:10	Laying the foundation of a Digital Society with Citizen Digital Identity <i>Consulting Expert from VNPT</i>
14:25	How to build a resilient IT infrastructure to support a Digital Government master plan? Best practices sharing from regional countries <i>Consulting Expert from Schneider Electric</i>
14:40	Developing Digital Government in the Data and Edge Computing Era <i>Consulting Expert from Dell</i>
14:55	Ensuring Cybersecurity for Digital Government <i>Consulting Expert from Fortinet</i>
15:10	CONFERENCE BREAK
15:30	PANEL DISCUSSION
16:45	CLOSING REMARKS <i>Representative of the Conference session</i>
16:55	LUCKY DRAW AND SENDING GIFTS

November 16th - 17th ,2021 | International Convention Center
CONFERENCE SESSION 7: DEVELOPING DIGITAL
INFRASTRUCTURE AND PROMOTE DIGITAL TECHNOLOGY
APPLICATION IN SOCIAL AND ECONOMIC INFRASTRUCTURE
SUPPORTING VIETNAM'S PROCESS OF INDUSTRIALIZATION TO
2030, VISION TO 2045

Time: 13:30 – 17:00, Tuesday, November 16th, 2021

Broadcasting point: International Convention Center

Co-hosted by:

- Leadership from Central Economic Commission
- Leadership from Ministry of Transport
- Leadership from Ministry of Information and Communications

13:30	OPENING CEREMONY
13:30	VIP INTRODUCTION
13:35	OPENING REMARKS <i>Representative from the Central Economic Commission</i>
13:45	REMARKS OF THE LEADERSHIP FROM MINISTRY OF INFORMATION AND COMMUNICATIONS "Accelerating the development of digital infrastructure to meet the requirements of industrialization and modernization to 2030, with a vision to 2045" (<i>tentative</i>)
	KEYNOTES
14:00	Infrastructure for Sustainable Development: International Experience and Recommendations for Vietnam <i>Dr. Vivian Foster, Chief Economist for the Infrastructure, Vice-Presidency of the World Bank/ Consulting Expert from ADB</i>
14:15	Building Digital Infrastructure supporting for the Industrialization and Modernization process <i>Consulting Expert from Viettel/CMC</i>
14:30	Enhancing Cyber Security for Digital Infrastructure <i>Consulting Expert from Samsung (confirming)</i>
14:45	Developing an Intelligent Transport Management Center: Opportunities and Challenges <i>Consulting Expert from FPT</i>
15:00	Monitor Traffic with Smart CCTV systems <i>Consulting Expert from Hikvision</i>
15:15	CONFERENCE BREAK
15:30	PANEL DISCUSSION
16:45	CLOSING REMARKS <i>Representative of the Conference session</i>
16:55	LUCKY DRAW AND SENDING GIFTS
17:00	END OF SESSION

CONFERENCE SESSION 8: TRANSFORMING THE LABOR FORCE AND DEVELOPING SKILLED HUMAN RESOURCES IN THE VIETNAM'S PROCESS OF INDUSTRIALIZATION TO 2030, VISION TO 2045

Time: 08:30 - 12:00, Wednesday, November 17th, 2021

Broadcasting point: International Convention Center

Co-hosted by:

- Leadership from Central Economic Commission
- Leadership from Ministry of Education and Training
- Leadership from Ministry of Labour – War Invalids and Social Affairs
- Leadership from Huawei Group

08:30	OPENING CEREMONY
08:30	VIP INTRODUCTION <i>Representative from the Organizers</i>
08:35	OPENING REMARKS <i>Representative from the Central Economic Commission</i>
08:45	STATEMENT OF THE LEADERSHIP FROM MINISTRY OF EDUCATION AND TRAINING <i>Representative from the Ministry of Education and Training</i>
	BÁO CÁO CHÍNH
09:00	The 4th Industrial Revolution and The Requirement for Labour Conversion <i>Representative from the International Labor Organization ILO</i>
09:15	Preparing technicians for the digital transformation: International Experience & Suggestions for Vietnam <i>Consulting Expert from Huawei</i>
09:30	Digital Transformation and Training of Digital Human Resources from the Practical Experience of Vietnam National University, Ho Chi Minh City <i>Representative from the Vietnam National University Ho Chi Minh City</i>
09:45	Education Management Information System - a Step Towards Education 4.0 <i>Consulting Expert from VNPT</i>
10:00	CONFERENCE BREAK
10:15	PANEL DISCUSSION
11:30	CLOSING REMARKS <i>Representative of the Conference session</i>
11:45	LUCKY DRAW AND SENDING GIFTS
12:00	END OF SESSION

CONFERENCE SESSION 9: MODERNIZING RURAL AREAS & DEVELOPING SMART AGRICULTURE IN VIETNAM'S PROCESS OF INDUSTRIALIZATION TO 2030, VISION TO 2045

Time: 13:30 – 17:00, Wednesday, November 17th, 2021

Broadcasting point: International Convention Center

Co-hosted by:

- Leadership from the Central Economic Commission
- Leadership from Ministry of Agriculture and Rural Development
- Leadership from Ministry of Information and Communications

13:30	OPENING CEREMONY
13:30	VIP INTRODUCTION
13:35	OPENING REMARKS <i>Representative from the Central Economic Commission</i>
13:45	REMARKS OF THE LEADERSHIP FROM MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT <i>Representative from the Ministry of Agriculture and Rural Development</i>
	BÁO CÁO CHÍNH
14:00	Developing the Fruit Value Chain in Vietnam through the Application of a Digital Platform <i>Consulting Experts from the International Fund for Agricultural Development (IFAD)</i>
14:15	Traceability Solution for Vietnamese Food <i>Consulting Expert (Trace Verified)</i>
14:30	Application of Artificial Intelligence (AI) in Food Quality Assessment <i>Consulting Expert from FPT</i>
14:45	Building an Aquaculture Farm Management Platform <i>Consulting Expert (Tepbac)</i>
15:00	Best practice sharing in Implementing High-tech Agricultural Applications <i>Representative of Department of Agriculture and Rural Development, Lam Dong province</i>
15:15	CONFERENCE BREAK
15:30	PANEL DISCUSSION
16:45	CLOSING REMARKS <i>Representative of the Conference session</i>
16:55	LUCKY DRAW AND SENDING GIFTS
17:00	END OF SESSION

CONFERENCE SESSION 10: DEVELOPING SMART BANKING IN VIETNAM'S PROCESS OF INDUSTRIALIZATION TO 2030, VISION TO 2045

Time: 8:30 – 12:00, Thursday, November 18th, 2021

Broadcasting point: International Convention Center

Co-hosted by:

- Leadership from Central Economic Commission
- Leadership from the State Bank of Vietnam
- Leadership from Vietnam Banks Association (VNBA)

8:30	OPENING CEREMONY
8:30	VIP INTRODUCTION <i>Representative from the Organizers</i>
8:35	OPENING REMARKS <i>Representative from the Central Economic Commission</i>
8:45	STATEMENT OF THE LEADERSHIP FROM VIETNAM BANKS ASSOCIATION Theme "Digital Transformation Orientation of the Banking Industry" <i>Representative from the Vietnam Banks Association (VNBA)</i>
KEYNOTES	
9:00	Modernizing core Banking Systems for the Digital Transformation Journey <i>Consulting Expert from Backbase</i>
9:15	Digital driving growth in Southeast Asia & SCB's approach to Digital Banking Transformation <i>Ms. Maria Caroline DOMINGO, Managing Director, Digital Channels, SCB Singapore</i>
9:30	The Development of Seamless, Contactless Payment and Customer's Expectation <i>Consulting Expert from Visa</i>
9:45	Developing Digital Distribution Channels to increase Customer Engagement <i>Mr. Nguyen Viet Chau, Head of Innovation Lab, Digital Banking Division, Military Commercial Joint Stock Bank (MBBank)</i>
10:00	Enhancing cybersecurity in the banking sector <i>Consulting Expert from Viettel</i>
10:15	Hyper-personalization: Enhancing Customer Experience with Value-Added Offerings using AI <i>Consulting Expert from VP Bank</i>

10:30	CONFERENCE BREAK
10:45	PANEL DISCUSSION
11:45	CLOSING REMARKS <i>Representative of the Conference session</i>
11:55	LUCKY DRAW AND SENDING GIFTS
12:00	END OF SESSION