



**#INOVASI
INDONESIA**



**ARTIFICIAL
INTELLIGENCE
SUMMIT 2020**

Virtual Expo & Conference
10th–13th November 2020

**RUNDOWN
WEBINAR**

www.ais2020.id

#BPPT2020
SOLIDSMARTSPEED

OPENING CEREMONY



This event will be opened by:

Ir. Joko Widodo *
President of the Republic of Indonesia

Prof. Bambang Permadi Soemantri Brojonegoro, PH.D
Ministry of Research and Technology/National Agency for Research and Innovation

Dr. Ir. Hammam Riza, M.Sc
Chairman Agency for the Assessment and Application of Technology

***) To be confirmed**

**“The First and Biggest Virtual Exhibition
for Artificial Intelligence in Indonesia”**

NATIONAL KEYNOTE SPEAKERS



KEYNOTE SPEECH DAY 1 (11.23 - 11.45 WIB) :

“Supporting The Nasional Economy Through Artificial Intelligence Towards Indonesia 4.0”

Airlangga Hartarto

Coordinating Minister of Economic Affairs RI



KEYNOTE SPEECH DAY 1 (11.48 - 12.00 WIB) :

“Artificial Intelligence Industry Readiness For Maximum Local Component Level”

Luhut Binsar Pandjaitan

Coordinating Minister of Maritime Affairs and Investment RI



KEYNOTE SPEECH DAY 1 (12.03 - 12.30 WIB) :

“Building Quality Talents for the Independence Artificial Intelligence Technology”

Nadiem Makarim

Minister of Education RI



KEYNOTE SPEECH DAY 1 (12.33 - 13.00 WIB) :

“The Strategic Roles of Artificial Intelligence in Support the Excellence of National Competitiveness in the Support of Digital Disruption ”

Prof. Rhenald Kasali, Ph.D

NATIONAL KEYNOTE SPEAKERS (Continue)



KEYNOTE SPEECH DAY 3 (08.05 - 08.30 WIB) :

“Infrastructure and Data Preparation for the use of Artificial Intelligence technology in Indonesia”

Ririek Adriansyah

President Director of PT Telkom Indonesia (Persero) Tbk



KEYNOTE SPEECH DAY 4 (08.05 - 08.30 WIB) :

“Ethics of Using Health Data for Training Data on the use of Artificial Intelligence”

Terawan Agus Putranto

Minister of Health RI



KEYNOTE SPEECH DAY 4 (08.35 - 09.05 WIB) :

“The Trustworthy, Policy and Talent development for Indonesia Artificial Intelligence technology ”

Johnny G. Plate

Minister of Communication and Informatics

INTERNATIONAL KEYNOTE SPEAKERS



KEYNOTE SESSION DAY 2 (08.05 - 08.20 WIB) :

"Building All-Scenario Intelligence with Industry Intelligent Twins"

Speaker :

Joy Huang

Vice President of Huawei Cloud & AI BG



KEYNOTE SESSION DAY 2 (08.25 - 09.00 WIB) :

"Biometric Recognition"

Speaker :

Prof. Anil K Jain, Ph.D

Michigan State University



Moderator :

Dr. Anto Satriyo Nugroho



KEYNOTE SESSION DAY 2 (09.00 - 09.45 WIB) :

"AI Computing Platform"

Speaker :

Keith Strier

VP Worldwide AI Initiative NVIDIA Corporation



Moderator :

Dr. Eng. Ayu Purwarianti, S.T., M.T.



KEYNOTE SESSION DAY 2 (10.00 - 11.00 WIB) :

"Self-Supervised Learning and the future of machine and deep learning "

Speaker :

Prof. Yann LeCun

VP and Chief AI Scientist facebook



Moderator :

Prof. Dr. Bambang Riyanto Trilaksono



KEYNOTE SESSION DAY 2 (11.05 - 11.45 WIB) :

"Emerging Technologies in Google Cloud "

Speaker :

Charina Chou

The Global Policy Lead for Emerging Technologies Google



Moderator :

Sri Safitri, M.Eng.



KEYNOTE SESSION DAY 2 (13.05 - 13.45 WIB) :

"AI in Humanoid Robotics "

Speaker :

Prof. Toshio Fukuda

President of IEEE



Moderator :

Prof. Wisnu Jatmiko, S.T., M.Kom., Dr. Eng.

INTERNATIONAL KEYNOTE SPEAKERS (Continue)



KEYNOTE SESSION DAY 2 (13.50 - 14.30 WIB) :

" AI National Strategy "

Speaker :
Anna Sawyer
Associate Director Deloitte Australia



KEYNOTE SESSION DAY 3 (10.05 - 10.30 WIB) :

"Strategies for Preparing Information Infrastructure for the benefits of Research and Industrial Innovation by utilizing AI Technology and Bigdata Analytics "

Speaker :
Kitman Cheung
Program Director, Analytics Platform AP
Technical Sales Leader, IBM



KEYNOTE SESSION DAY 3 (13.05 - 13.30 WIB) :

" Reliable Smartcity Development Strategy "

Speaker :
Spencer Marley
Head of Business Development for AI/ML
Asia Pasific &Japan



KEYNOTE SESSION DAY 3 (15.05 - 15.30 WIB) :

" AI Development Strategy For Healthcare "

Speaker :
Ethan Tu
Taiwan AI Labs Founder



KEYNOTE SESSION DAY 4 (10.35 - 10.40 WIB) :

Speaker :
Kho Bee Gee
Vice President, Computing Ecosystem Development,
Asia Pacific Computing Business Unit, Huawei

WEBINAR SESSION DAY 3 VIRTUAL EXHIBITION RUNNING 24 HOURS

08.05 - 08.30 **Keynote Speech : “Infrastructure and Data Preparation for the use of Artificial Intelligence Technology in Indonesia ”**

Ririek Adriansyah, President Director, PT. Telekomunikasi Indonesia Tbk.

08.35 - 10.00 **Webinar Session 1 : “ Artificial Intelligence - Informing The Present and Shaping The Future for Data Infrastructure ”**

Opened by **Dr. Michael Purwoadi**, Head of AI National Strategic Working Group 3

Moderator : Dr. Hary Budiarto, M.Kom

Panel Discussion :

1. Prof. Dr. Adiwijaya S.Si., M.Si, Chancellor of Telkom University
 2. M. Ari Nugraha, M.Sc , Deputy of Methodology and Statistical BPS
 3. Sihmirmo Adi, CEO Telkom Sigma
 4. Microsoft
 5. Edi Sugianto, Chief Commercial Officer, PT. Dwi Tunggal Putra
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10.05 - 10.30 **Keynote Speech : “ Strategies for Preparing Information Infrastructure for the benefits of Research and Industrial Innovation by utilizing AI Technology and Bigdata Analytics ”**

Kitman Cheung, Program Director, Analytics Platform AP Technical Sales Leader, IBM

10.30 - 12.00 **Webinar Session 2 : “ Artificial Intelligence Research and Industry Innovation ”**

Opened by **Dr. Indra Utoyo, M.Sc.**, Head of AI National Strategy Working Group 4

Moderator : Ary Pribadi, CEO Cognixy.ai

Panel Discussion :

1. Dr. Ir Taufik Bawazier, M. Si., Directorate General of Metal, Machinery, Transportation Equipment and Electronics, Ministry of Industry RI
 2. Prof. Dr. Arif Satria, SP, Msi, Bogor Agricultural University
 3. Prof. Panut Mulyono, Gadjah Mada University
 4. Franciscus Welirang, Director, PT Indofood Sukses Makmur Tbk.
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13.05 - 13.30 **Keynote Session : “ Smart City ”**

Spencer Marley, Head of Business Development for AI/ML Asia Pasific &Japan Public Sector AWS"

WEBINAR SESSION DAY 3 VIRTUAL EXHIBITION RUNNING 24 HOURS

13.30 - 15.00 **Webinar Session 3 : “ AI Technology for National Priority Sectors (Government and Smartcity) ”**

Moderator : M: Fadzri Sentosa, APIC

Panel Discussion :

1. Ir. Rudy Soeprihadi Prawiradinata, MCRP, Ph.D, Deputy for Regional Development, Ministry of National Development Planning RI
2. Yudhistira Nugraha, Director of Jakarta Smartcity
3. Prof. Dr.Ir. Suhono Harso Supangkat, M.Eng. Bandung Technology of University
4. Dr. Agus Hs Reksoprodjo, Defence University
5. CEO, PT. Karya Anak Bangsa (Gojek)

15.05 - 15.30 **Keynote Speech : “ AI Development Strategy for Healthcare ”**

Ethan Tu, Taiwan AI Labs Founder

15.30 - 17.00 **Webinar Session 4 : “ AI Technology for National Priority Sectors (Healthcare, Education, Food Supply) ”**

Open by **Dr. Asril Jarin**, BPPT

Moderator : Dr. Eko Fajar Prasetyo, Direktur Biz Dev PT Hikari Solusindo Sukses

Panel Discussion :

1. Prof. Dr. dr. Budi Wiweko, Sp.OG, MPH
 2. Prof. Mochamad Ashari, Chancellor of Sepuluh Nopember Institute of Technology
 3. drg. Oscar Primadi, MPH, Secretary General, Ministry of Health RI
 4. Dr. Ir. Suwandi, M.Si, Directorate of Food Crops, Ministry of Agriculture RI
 5. Kiwi Aliwarga, CEO UMG Idealab
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WEBINAR SESSION DAY 4 VIRTUAL EXHIBITION RUNNING 24 HOURS

- 08.05 - 08.30 **Keynote Speech: " Ethics of Using Health Data for Training Data on the use of Artificial Intelligence "**
Terawan Agus Putranto, Sp.Rad
Minister of Health RI
- 08.35 - 09.05 **Keynote Speech : " The Trustworthy, Policy and Talent Development for Indonesia AI Technology "**
Johny G Plate
Minister of Communication and Informatics RI
- 09.05- 10.35 **Webinar Session 5 : " How can we design ethically and skill responsible AI implementation? "**
Narated by **Dr. Edmon Makarim, S.Kom., S.H., LL.M. ,** Representative of AI National Strategy Working Group 2 ,
Dean of the Faculty of Law University of Indonesia
Moderator : Andry Alamsyah Ph.D, Direktur Digital Business Ecosystem Research Center, Telkom University &
Ketua Asosiasi Ilmuwan Data Indonesia (AIDI)
Panel Discussion :
1. M. Ghifary Ph.D, Bukalapak
2. Laksdya TNI Dr. A. Octavian, S.T., M.Sc., DESD, The Chancellor of, University of Defence
3. Elvie Indayani, Ministry of Foereign Affairs RI
4. Dr. Ir. Lukas, MAI, CISA, IPM, Chairman of Indonesia Artificial Intelligent Society
- 10.35 - 11.30 **Keynote Speech:**
Kho Bee Gee, Vice President, Computing Ecosystem Development, Asia Pacific
Computing Business Unit, Huawei

WEBINAR SESSION DAY 4 VIRTUAL EXHIBITION RUNNING 24 HOURS

- 13.30 - 15.00 **Webinar Session 6 : “Talent Development - How can we create for the future “**
Opened by **Hendy Risdianto Wijaya**, Representative of AI National Strategy Working Group 1 ,
Lecturer at Faculty of Public Health, Univesitas of Indonesia
Moderator : Dr. Eng Ayu Purwarianti, S.T., M.T, Ketua Pusat Unggulan Ipteks - Artificial Intelligence
for Vision, NLP & Big Data Analytics (Pusat Artificial Intelligence ITB)
Panel Discussion :
1. Prof. Ir. Nizam, M.Sc., Ph.D., IPM., ASEAN Eng., Directorate General Education and Information Technology,
Ministry of Education RI
 2. Prof. Dr. Ir. Joseph Stanislaus Harjanto Prabowo, M.M., Bina Nusantara University
 4. Prof. Ir. Zainal Arifin Hasibuan, MLS., Ph.D, Chairman, Asosiasi Pendidikan Tinggi Ilmu Komputer Indonesia
 5. Narendra, CEO Dicoding
 6. Meidi Fitrianto, CEO Nodeflux Indonesia
- 15.05 - 15.30 **Keynote Speaker:** Oracle Indonesia
- 15.30 - 16.30 **Closing Ceremony**
- * Poster Winner Announcement
 - * Quiz Winner Annoument
 - Closing Statement



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