



**#INOVASI  
INDONESIA**



**ARTIFICIAL  
INTELLIGENCE  
SUMMIT 2020**

**Virtual Expo & Conference**  
**10th–13th November 2020**

**RUNDOWN  
WEBINAR**

[www.ais2020.id](http://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 Domestic 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 Distruption ”***

**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



**KEYNOTE SPEECH DAY 4** (15.05 - 15.30 WIB) :

*“Bring All Your Data to Life with Analytics and AI ”*

**Davian Omas**

Managing Director, Oracle Indonesia

## INTERNATIONAL KEYNOTE SPEAKERS



**KEYNOTE SESSION DAY 2 (08.05 - 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) :**

*"Building All-Scenario Intelligence with Intelligent Twins"*

**Speaker :**  
**Joy Huang**  
Vice President of Huawei Cloud & AI BG



**Moderator :**  
Dr. Hary Budiarto, M.Kom



**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 (11.00 - 11.45 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 (13.00 - 13.45 WIB) :**

*"AI in Humanoid Robotics "*

**Speaker :**  
**Prof. Toshio Fukuda**  
President of IEEE



**Moderator :**  
Prof. Wisnu Jatmiko, S.T., M.Kom., Dr. Eng.



**KEYNOTE SESSION DAY 2 (13.45 - 14.30 WIB) :**

*"Emerging Technologies in Google Cloud "*

**Speaker :**  
**Charina Chou**  
The Global Policy Lead for Emerging  
Technologies Google



**Moderator :**  
Sri Safitri, M.Eng.

## INTERNATIONAL KEYNOTE SPEAKERS (Continue)



KEYNOTE SESSION DAY 2 (14.30 - 15.30 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 (10.30 - 11.00 WIB) :

*" AI Computing, Trends - Challenges - Innovations "*

Speaker :  
**Vangel Bojaxhi**  
Director of AI/HPC Inspur Global AI&HPC

## WEBINAR SESSION DAY 3 VIRTUAL EXHIBITION RUNNING 24 HOURS

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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.

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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** : Beno Kunto Pradekso, CEO Solusi 247

**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

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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** : Krishna A 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 : “ Reliable Smartcity Development Strategy ”**

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

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## WEBINAR SESSION DAY 3 (Continue) VIRTUAL EXHIBITION RUNNING 24 HOURS

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- 13.30 - 15.00 **Webinar Session 3 : “ AI Technology for National Priority Sectors (Government and Smartcity) ”**  
Open by **Dr. Agus Hs Reksoprodjo, Defence University**  
**Moderator :** Ir. Fadzri Sentosa M.Bus, APIC & CEO PT. Transhybrid Communication  
**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 Institute of Technology (ITB)
  4. CEO, PT. Karya Anak Bangsa (Gojek)
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- 15.05 - 15.30 **Keynote Speech : “ AI Development Strategy for Healthcare ”**  
**Ethan Tu**, Taiwan AI Labs Founder
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- 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

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- 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  
**Moderator : Dr. Ir. Hammam Riza, M.Sc** , Chairman Agency for the Assessment and Application of Technology
- 
- 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  
**Moderator : Dr. Ir. Hammam Riza, M.Sc** , Chairman Agency for the Assessment and Application of Technology
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- 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. Penny D. Herasati , Director of Socio-Culture and International Organization of Developing Countries, Ministry of Foereign Affairs
  2. Laksdya TNI Dr. A. Octavian, S.T., M.Sc., DESD, The Chancellor of, University of Defence
  3. Dr. Ir. Lukas, MAI, CISA, IPM, Chairman of Indonesia Artificial Intelligent Society
  4. M. Ghifary Ph.D, Bukalapak
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- 10.30 - 11.00 **Keynote Speech : “ AI Computing, Trends - Challenges - Innovations ”**  
**Vangel Bojaxhi**  
Director of AI/HPC Inspur Global AI&HPC
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## WEBINAR SESSION DAY 4 (Continue) VIRTUAL EXHIBITION RUNNING 24 HOURS

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- 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, University 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
  3. Prof. Ir. Zainal Arifin Hasibuan, MLS., Ph.D, Chairman, Asosiasi Pendidikan Tinggi Ilmu Komputer Indonesia
  5. Narenda Wicaksono, CEO Dicoding
  6. Meidi Fitrianto, CEO Nodeflux Indonesia
  7. Kho Bee Gee, Vice President, Computing Ecosystem Development, Asia Pacific  
Computing Business Unit, Huawei
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- 15.05 - 15.30 **Keynote Speech: “Bring All Your Data to Life with Analytics and AI”**  
**Davian Omas**, Managing Director, Oracle Indonesia
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- 15.30 - 16.30 **Closing Ceremony**
- \* Poster Winner Announcement
  - \* Quiz Winner Annoument
  - Closing Statement
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