



ASIALICS 2020

17th International Conference

Jakarta, July 27-28, 2020

Innovative STI policy and
management toward creating
sustainable economic
development

Jointly organized by

Asian Association of Learning, Innovation and Coevolution Studies (**Asialics**)
Indonesian Researcher Union (**Himpenindo**)
Indonesian Institute of Sciences (**LIPI**)

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Background



- Asia Has Been A Dominant Player Not Only In Science, Technology, And Innovation But Also In Linking Different Cultures Of The World.
- It Aligns With The Ongoing Asia-wide Cooperation Schemes That Emphasize Knowledge And Experiences Sharing And Joint Efforts To Promote Knowledge-based And Learning Economies Such As ASEAN Plus Three (Japan, China, And South Korea), Asean-japan Free Trade Area, And Asian Cooperation Dialogue (ACD).
- A Group Of Asian Scholars From Thailand, Japan, Korea, Taiwan, China, And Vietnam With Strong Support From GLOBELICS Held The First International Conference On Asian Innovation Systems In Bangkok On 1-2 April 2004. About 150 Professionals Who Participated In The Conference Agreed To
 - Organize The ASIALICS Conference Annually,
 - Publish A Journal And Book In The Asian Innovation System And Clusters, And
 - Explore Possibilities Of Joint Research And Training In This Field.
- After 2004, consecutive Asialics Conferences Have Been Held by Asia countries. LIPI organized 12th Asialics in Yogyakarta

Consecutive Asialics Conferences (after the first conference 2004)



- April 17-20, 2005 (Jeju Island, Korea)
- April 16-19, 2006 (Shanghai, China)
- July 22-24, 2007 (Kuala Lumpur, Malaysia)
- April, 2-4, 2008 (Bangalore, India)
- July 6-7, 2009 (Hong Kong, China)
- April 15-17, 2010 (Taipei, Taiwan)
- April 7-9, 2011 (Hanoi, Vietnam)
- October 4-5, 2012 (Manila, Philippines)
- September 19-21, 2013 (Tokyo, Japan)
- September 25-27, 2014 (Daegu, Korea)
- **September 15-17, 2015 (Yogyakarta, Indonesia)**
- October 3-4, 2016 (Bangkok, Thailand)
- August 29-31, 2017 (Tehran, Iran)
- August 25-26, 2018 (Hangzhou, China)
- July 26-27, 2019 (Sungkyunkwan University, South Korea)

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Aim & Objective



- ASIALICS Aims To Explore And Develop The Concept Of Learning, Innovation And Competence Building As An Analytical Framework.
- To Achieve This Aspiration, A Group Of Asian Scholars From Thailand, Japan, Korea, Taiwan, China, And Vietnam With Strong Support From Globelics Held The First International Conference On Asian Innovation Systems In Bangkok On 1-2 April 2004. About 150 Professionals Who Participated In The Conference Agreed To Organize The ASIALICS Conference Annually, and Explore Possibilities Of Joint Research And Collaboration In This Field.
- Asialics is an Association Among Scholars, Practitioners and Policymakers Who are Interested In Learning, Innovation and Competence Building System in Asia.



Date & Venue



- Asialics 2020 will take place on July 27th-28th, 2020 in Jakarta
- Venue: LIPI's Grand Ballroom (Main Auditorium)
Address : LIPI's Widya Graha Buiding
Jl. Jend. Gatot Subroto 10, Karet Semanggi, Setia Budi, RT.6/RW.1, Kuningan Barat Jakarta Selatan, Kota Jakarta Selatan, DKI Jakarta, Indonesia 12710
- 17th Asialics Conference 2020 Is Jointly Organized By Asialics, Indonesian Researcher Union (IRU), & Indonesian Institute Of Sciences (LIPI)

Theme & Subthemes



“Innovative STI policy and Management toward Creating sustainable Economic Development”

★ Technology And R & D Management

- Roles Of Intellectual Properties To Promote Innovation
- Financing Of Innovative Activities And Innovative Financing For R&D
- Collaborative R&D Between Public Sector And Industry
- Private, Public, People Partnership To Promote Innovation
- Science-based Industrial Innovation At Firm Level
- Role Of Leadership And Global Innovation Networks
- Innovation In Construction Firm To Catch Up Infrastructure
- Technological Learning, Innovation And Catching-up In The Context Of International Collaborations
- Managing Intellectual Capital In Design And Engineering Firms
- Managing Human Capital In The Era Industry 4.0
- Managing Innovation Without R&D In Manufacturing Industry
- Managing Innovation In Disruptive Era
- Managing Innovation (Putting Science Into Practices, Bridging Science And Policy)
- Industrial Ecosystem For New Product Development (I.E. Halal Products)

★ STI Policy

- National, sectoral, and regional innovation system
- Building conducive innovation ecosystem
- Political, economic and sociocultural studies of innovation
- Public, education, science, technology & R&D policies
- Data science and decision making in STI policy
- STI Policy and national economic development
- Performance indicators and STI governance
- Intellectual capital formation and economic development
- Incentive system to promote innovation
- Innovation policy and green technology Development

★ Innovative Activities For Creating Sustainable Economic Development

- Industry 4.0 At Firm And Industrial Practices
- The Impact Of Industry 4.0 On Future Business, Industry, And Economy
- Creative Industry And Digital Business In Service Sectors And Smes
- From Start-up To Global Business
- Innovation And Commercialization In SME's
- Smart Technology Challenges For Sustainable Economic Development
- Creative Enterprises, Entrepreneurship And Innovation Capacity

Opening Remark & Keynote SPEAKERS



Prof. Bambang P.S. Brodjonegoro*

(Opening Remark)

Minister For Research And
Technology Of Indonesia/Head Of
National Research And Innovation
Agency (BRIN)



Dr. Sri Mulyani Indrawati *(Keynote speaker 1)

Minister Of Finance Of Indonesia

(To Be Confirmed)

Tentative Speech: "Designing A Collaborative
And Innovative Financing Of R & D Activities To
Spur Economic Growth"



Prof. Lim Chaisung *(Keynote speaker 2)

Chairman Of Korea Industry 4.0 Association

Topic: "Frugal And Leapfrogging Strategy For
Developing Countries In The Era Industry 4.0:
Application Of Koreans Companies' Learning
Approach "



Prof. Wang, Yi, Ph.D. (Keynote speaker 3)

Vice President, Institutes Of Science And
Development, Chinese Academy Of Sciences

Topic: "Evolution Of STI Policy Paradigms Toward
Creating Sustainable Economic Development"



Organizing Committee



Advisory Boards

Dr. L.T Handoko, M.Sc. (Chairman of Indonesian Institute of Sciences)

Ir. Syahrir Ika, MM. (President of Indonesian Researcher Union)

Dr. Dudi Hidayat, M.Sc. (Director of Research Center for STI Policy and Management, LIPI)

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Prof. Dr. Ir. Husein Avicenna Akil, M.Sc

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Cleossa L.A. Puteri, S.E.

Sumardi,

Andri Setiawan,

Eki Karsani Apriliyadi, S.Sos., M.Si.

Zarnita, Amd

Tumiran,

Adityo Wicaksono, S.Ds., M.Bus.

Kirana Rukmayuninda, M.T.

Subkhi Abdul Aziz S.T., M.Sc.

Andi Budiansyah, S.T.

Luthfina M.Sc.

Yovita Isnasari, S.H.

Scientific Committee



Indonesian Scientific Committee

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- Prof. Dr. Thomas Djamaludin (National Institute Of Aeronautics And Space)

Members

- Prof. Dr. Didiek Hadjar Goenadi (Indonesia Research Institute For Estate Crops)
- Prof. Dr. Tahlim Sudaryanto (R & D Agency For Agriculture)
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- Prof. Dr. Erman Aminullah, M.Sc. (Indonesian Institute Of Sciences)
- Dr. Trina Fizzanty (Indonesian Institute Of Sciences)
- Wati Hermawati, MBA (Indonesian Institute Of Sciences)

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International Scientific Committee



- Dr. Pun-Arj Chairatana (National Innovation Agency)
- Prof. Patarapong Intarakumnerd (National Graduate Institute for Policy Studies (GRIPS), Japan)
- Prof. Jun Suzuki (National Graduate Institute for Policy Studies (GRIPS), Japan)
- Prof. Masayuki Kondo (Yokohama National University (YNU), Japan)
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- Prof. Wei Jiang (Zhejiang University, China)
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- Prof. Byung-Keun Kim (editor-in-chief of AJTI, Korea)
- Kumiko Miyazaki (Tokyo Institute of Technology, Japan)
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- Prof. Prof. Wong Chan-yuan (National Tsing Hua University, Taiwan)
- Prof. Avvari Mohan (Nottingham University, Malaysia)
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- Prof. Aida Valasco (De La Salle University, Philippines)
- Prof. Erman Aminullah (Indonesian Institute of Sciences, Indonesia)
- Wati Hermawati, MBA Indonesian Institute of Science, Indonesia
- Dr. Trina Fizzanty (Indonesian Institute of Sciences, Indonesia)
- Prof. Sarah Cheah (National University of Singapore, Singapore)

Targeted participants & Publication Plan



Participants (For Total 150-175 Persons) Targeted To :

- Researchers And Academics Who Work In Science, Technology, Innovation Policy And Management
- Science And Technology Policy Practitioners From Various Government Agencies/Ministries And Non-ministerial Government Institutions (LPNK)
- Industry Players, Especially Those Who Carry-out Science-based Innovation
- R&D Managers In Any Fields Of Science, Technology And Innovation
- Observers/Innovators/NGOs/ Practitioners Who Interested In The Theme And Subthemes

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Publication Plan & Paper Submission



- Paper Submitted And Selected Through Easy Chair Application
- Submitted Papers Must NOT Have been Previously Presented, Scheduled for Presentation, Published, or Accepted for Publication. If A Paper is Under Review, It Must NOT Appear in Print Before The ASIALICS 2020 Conference
- No Changes In The Paper Title, Abstract, Authorship, And Actual Paper Can Occur AFTER The Submission Deadline.
- Full Paper Should be No More Than 5000-7000 Words Including All Tables, Figures, References, and Appendices and Should Follow The Conference Author Guidelines. (Link Author Guidelines) Full Paper Must be Submitted In Word Document File (.doc) to easy chair Before **April 30th, 2020.**

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- The best papers will be published in official journals in the **Asian Journal Of Technology Innovation** (AJTI, Scopus indexed journal) or **Science Technology and Innovation Policy & Management** (STIPM, DOAJ indexed journal).
- Accepted papers must be presented in the conference and will be automatically published in the ASIALICS 2020 Proceedings by **Knowledge E** (KnE) publisher within global-indexes (Google Scholar-Microsoft Academic, Repository of Open Access Resources (ROAD) and EBSCO) or within Scopus and Web Science indexes upon fulfilling requirements



Scopus Index



DOAJ Index



Important dates & Rates



• **June 15th, 2020**
Notification of paper acceptance

• **July 1st, 2020**
Online Registration deadline

July 27-28, 2020
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• **April 30th, 2020**
Full paper submission deadline

• **June 30th, 2020**
Early bird registration deadline

July 15th, 2020
Camera ready submission deadline

Rates

Presenter

US\$250 After June 30, 2020

US\$200 Before June 30, 2020

Student Presenter

US\$150

Participant

US\$100

IRU Member (Himpenindo)

US\$50% OFF

Contact Us

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Information

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