

Wednesday, October 24<sup>th</sup> 2018  
Binus University Alam Sutera, Tangerang Selatan  
Auditorium 5th floor (B0501) & B0301

| TIME                | AGENDA   DAY ONE   |
|---------------------|--|
| 8.00 am - 09.00 am  | REGISTRATION OPEN   NETWORKING   |
| 9.00 am - 9.05 am   | TALKSHOW OPENING<br>"GIS The Golden Thread of Industry 4.0 and Transformation of Technology in Indonesia"  |
| 9.05 am - 9.30 am   | Opening Speech for GIS Week<br>(from BINUS & Esri Indonesia)   |
| 9.30 am - 9.45 am   | Opening Entertainment<br>(Kolintang)   |
| 9.45 am - 10.10 am  | Keynote Speakers :<br>Ir. Herry Abdul Azis, M.Eng, Assistant of Minister for Technology Affairs<br>Ministry of Communication and Information Technology  |
| 10.10 am - 11.40 am | PANEL SESSION  |
| 10.10 am - 10.20 am | Speakers Announcement and The Theme Brief Exposure<br>Moderator: Dr. Edy Irwansyah, ST., M.Si.   |
| 10.20 am - 10.30 am | Mapping The Opportunity to Address and Regulating The Challenges of The Fourth Industrial Revolution (IR)<br>Drs. Syamsul Bahri, MM, Head of Communication and Information Tangerang City              |
| 10.30 am - 10.40 am | Reinvent The Business Models, Decisions, and Processes with Smart Data Driven Process to Enable IR 4.0<br>Dr. I Ketut Agung Enriko, Senior Manager Platform IoT of Digital Service Division, PT Telkom |
| 10.40 am - 10.50 am | The Potential of Using Geo Artificial Intelligence for Automating Workflows And Optimizing Results in IR 4.0<br>Dr. Achmad Istamar, CEO PT Esri Indonesia  |
| 10.50 am - 11.00 am | Holistic Approach to Embrace The IR 4.0, The Education Sector Role<br>Freddy Purnomo, S.Kom.,M.Kom., Dean of School of Computer Science, BINUS University  |
| 11.00 am - 11.30 am | DISCUSSION<br>Moderator: Dr. Edy Irwansyah, ST., M.Si.   |
| 11.30 am - 11.40 am | Summary of discussion and appreciation for Speakers and Moderator  |
| 11.40 am - 12.00 am | Quiz Session<br>Launching GIS for School   |
| 12.00 am - 12.05 pm | End of Talkshow  |
| 12.00 pm            | Lunch   Prayer   |

Wednesday, October 24<sup>th</sup> 2018  
Binus University Alam Sutera, Tangerang Selatan  
Room B03012, 3rd Floor

| TIME              | AGENDA   DAY ONE  |
|-------------------|---|
|                   | INDUSTRY FORUM - Business   |
| 1.00 pm - 1.30 pm | REGISTRATION OPEN   NETWORKING  |
| 1.30 pm - 1.40 pm | Welcome Remarks   |
| 1.40 pm - 2.00 pm | Location for Business Optimization in IR 4.0<br>Digantoro Tarmizi<br>Industry Lead, Esri Indonesia  |
| 2.00 pm - 2.10 pm | Demo :<br>Andika Hadi Utama<br>Solution Engineer, Esri Indonesia  |
| 2.10 pm - 2.20 pm | Aznovri Kurniawan<br>Senior Vice President, Head of Retail Banking Strategy, Bank Muamalat Indonesia  |
| 2.20 pm - 2.30 pm | Edwin Purwandesi<br>Senior Manager Big Data Platform of Digital Service Division, PT Telkom   |
| 2.30 pm - 2.40 pm | Ontoseno Penangsang, Ir., M.Sc., Ph.D., Prof.<br>Professor, Dr, MSc at Power System Simulation Laboratory - EE Department<br>Insititut Teknologi Sepuluh Nopember |
| 2.40 pm - 2.50 pm | Wisnu D. Yudha<br>Well Experienced in GIS Retail Distribution and Consumer Goods<br>PT Nanomart Indonesia Sejahtera   |
| 2.50 pm - 4.20 pm | PANEL SESSION   |
|                   | Q & A   Coffee Break & Networking   |
| 4.20 pm - 4.35 pm | Closing   |
|                   | CLOSE OF DAY ONE  |

Wednesday, October 24<sup>th</sup> 2018  
Binus University Alam Sutera, Tangerang Selatan  
Room A0801, 8th Floor

| TIME              | AGENDA   DAY ONE   |
|-------------------|--|
|                   | INDUSTRY FORUM - Natural Resources   |
| 1.00 pm - 1.30 pm | REGISTRATION OPEN   NETWORKING   |
| 1.30 pm - 1.40 pm | Opening  |
| 1.40 pm - 2.00 pm | Enable the IR 4.0 in Natural Resources with GIS<br>Arif Andhika<br>Professional Services Team Lead, Esri Indonesia |
| 2.00 pm - 2.10 pm | Demo :<br>Yoga Abdilah<br>Solution Engineer Esri Indonesia   |
| 2.10 pm - 2.20 pm | Stephanus Demo Wawin*<br>Corporate Service Director, PT Indo Tambang Raya Megah                                    |
| 2.20 pm - 2.30 pm | Hafzal Hanief<br>Chief of Geomatics, PT Pertamina (Persero)  |
| 2.30 pm - 2.40 pm | Daniel Karjadi<br>Advisor to Information Technology, Sinarmas Forestry   |
| 2.40 pm - 2.50 pm | Adji Arwinda S.<br>Data Management Specialist, Special Task Force for Upstream Oil and Gas Activities (SKK Migas)  |
| 2.50 pm - 4.20 pm | PANEL SESSION  |
|                   | Q & A   Coffee Break & Networking  |
| 4.20 pm - 4.35 pm | Closing  |
|                   | CLOSE OF DAY ONE   |

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Wednesday, October 24<sup>th</sup> 2018  
Binus University Alam Sutera, Tangerang Selatan  
Room C0311, 3rd Floor

| TIME              | AGENDA   DAY ONE  |
|-------------------|---|
|                   | INDUSTRY FORUM - Smart City   |
| 1.00 pm - 1.30 pm | REGISTRATION OPEN   NETWORKING  |
| 1.30 pm - 1.40 pm | Opening   |
| 1.40 pm - 2.00 pm | Creating a Smarter City for a Complex World<br>Lusiana Suwandi<br>Solution Engineer, Esri Indonesia<br>(Moderator: Adipandang Yudono) |
| 2.00 pm - 2.10 pm | Case Study Demo   |
| 2.10 pm - 2.20 pm | Nazib Faizal<br>Head of Data Analysis and System Development, Road Network Development Directorate<br>Bina Marga                      |
| 2.20 pm - 2.30 pm | Benni Agus Candra<br>Head of Human Settlement, Spatial Planning, and Land Affair, DKI Jakarta   |
| 2.30 pm - 2.40 pm | Suroto Adi, Drs., M.Sc., D.M.S<br>Lecturer Specialist – S3, School of Information System Univ. Bina Nusantara                         |
| 2.40 pm - 2.50 pm | A. Fachri Radjab<br>Head of Center Public Metereology, Meteorology Climatology and Geophysics Agency (BMKG)                           |
| 2.50 pm - 4.20 pm | PANEL SESSION   |
|                   | Q & A   Coffee Break & Networking   |
| 4.20 pm - 4.35 pm | Closing   |
|                   | CLOSE OF DAY ONE  |

Wednesday, October 24<sup>th</sup> 2018  
Binus University Alam Sutera, Tangerang Selatan  
Room C0301, 3rd Floor

| TIME   | AGENDA   DAY ONE                               |
|--|--|
|  | GIS HACKS<br>"Location Intelligence Solutions" |
| 1.00 pm - 1.30 pm  | REGISTRATION OPEN   NETWORKING                 |
| 1.30 pm - 1.40 pm  | Opening and Welcome Speech                     |
| 1. 1.40 pm - 2.00 pm<br>2. 2.05 pm - 2.25 pm<br>3. 2.30 pm - 2.50 pm<br>4. 2.55 pm - 3.15 pm<br>5. 3.20 pm - 3.40 pm | Team Presentation<br>Q & A Session             |
| 3.40 pm - 3.45 pm  | Closing  |
| 3.45 pm - 4.00 pm  | Networking                                     |
|  | CLOSE OF DAY ONE                               |

**Thursday, October 25<sup>th</sup> 2018**  
**Binus University Alam Sutera, Tangerang Selatan**  
**Room A1701, A1703 and A1805, 17th and 18th Floor**

| TIME                | AGENDA   DAY TWO   |  |  |
|---------------------|--|--|--|
| 8.30 am - 4.00 pm   | GIS TECHNOLOGY EXPLORATION   |  |  |
|                     | Geoscience<br>Room A1701, 17th Floor   | Developer<br>Room A1805, 18th Floor  | Business Analyst<br>Room A1703, 17th Floor   |
| 8.30 am - 9.00 am   | REGISTRATION   NETWORKING  |  |  |
| 9.00 am - 9.55 am   | Migrating to ArcGIS Pro and Geo-Artificial Intelligence<br>Michael Gould, Esri Inc                     | ArcGIS Enterprise and ArcGIS SDK<br>Keenan Mandela, Esri Indonesia   | ArcGIS Apps for Executives (Insight for ArcGIS, Operation Dashboard and Story Maps)<br>Ramdhani Fajri, Esri Indonesia  |
| 9.55 am - 10.05 am  | Break  |  |  |
| 10.05 am - 11.00 am | Best Practice Mapping Production<br>Yudi Syahnur, Saka Energi  | AI in Practice: Build an AI-infused Application<br>Ricky Haryadi, Partner Technology Strategist<br>Microsoft Indonesia | Internet of Things (IoT) Real Time Analytics<br>Michael Gould, Esri Inc<br><br>AI meets IOT: Harnessing the Secure Intelligent Edge<br>Marsya J. Aderizal, Microsoft Indonesia |
| 11.00 am - 11.50 pm | 3D Data Visualization<br>Alify Raissa, Esri Indonesia<br><br>Case Study:<br>Ferri Firmansyah, Inovamap | Build Mobile Apps Using AppStudio for ArcGIS<br>Ajeng Salma Y., Esri Indonesia   | Mobile Field Apps<br>Auliantya A. Putri, Esri Indonesia  |
| 11.50 pm - 12.30 pm | Afternoon Prayer   Lunch   Networking  |  |  |
| 12.30 pm - 1.00 pm  | REGISTRATION   |  |  |
| 1.00 pm - 1.55 pm   | Migrating to ArcGIS Pro and Geo-Artificial Intelligent<br>Michael Gould, Esri Inc                      | ArcGIS Enterprise and ArcGIS SDK<br>Keenan Mandela, Esri Indonesia   | ArcGIS Apps for Executives (Insight for ArcGIS, Operation Dashboard and Story Maps)<br>Ramdhani Fajri, Esri Indonesia  |
| 1.55 pm - 2.50 pm   | Best Practice in Mapping Production<br>Hafidh Alfian Affandi, Esri Indonesia                           | Build Apps Using Web AppBuilder for ArcGIS<br>Citra Hasana S., Esri Indonesia  | Internet of Things (IoT) Real Time Analytics<br>Michael Gould, Esri Inc  |
| 2.50 pm - 3.05 pm   | Coffee Break   |  |  |
| 3.05 pm - 4.00 pm   | 3D Data Visualization<br>Alify Raissa, Esri Indonesia  | Build Mobile Apps Using AppStudio for ArcGIS<br>Ajeng Salma Y., Esri Indonesia   | ArcGIS Maps for Power BI<br>Marcus Pribi Setyo Nugroho, Microsoft Indonesia  |
| CLOSE OF DAY TWO    |  |  |  |

**Friday, October 26<sup>th</sup> 2018**  
**Binus University Alam Sutera, Tangerang Selatan**  
**Workshop: Room A1305 and A1307, 13th Floor**  
**Talkshow: Auditorium 5th floor (B0501) & B0301**

| TIME                | AGENDA   DAY THREE   |
|---------------------|--|
| 7.00 am - 7.30 am   | REGISTRATION OPEN   NETWORKING   |
| 7.30 am             | <b>GIS WORKSHOP</b><br><b>"Implementing GIS into Real Life with ArcGIS Platforms"</b><br>Denny Aprilio Pratama & Dhani Luthfi Ramdhani<br>Professional Service, Esri Indonesia |
| 7.30 am - 7.35 am   | Opening from MC  |
| 7.35 am - 7.50 am   | Opening remarks from Esri Inc.<br>Michael Gould  |
| 7.50 am - 9.10 am   | Esri with JavaScript API   |
| 9.10 am - 9.30 am   | Coffee break   Networking  |
| 9.30 am - 10.50 am  | Custom Mobile Apps Hands-on  |
| 10.50 am - 11.00 am | Closing  |
| 11.00 am            | Afternoon Prayer   Lunch   Networking  |
| 1.30 am - 2.00 pm   | REGISTRATION OPEN   NETWORKING   |
| 2.00 pm             | <b>TALKSHOW CLOSING</b><br><b>"Big Data, A Big Driver in The Future of Actionable Intelligence"</b>  |
| 2.00 pm - 2.05 pm   | Opening from MC  |
| 2.05 pm - 2.15 pm   | Opening Entertainment  |
| 2.15 pm - 2.40 pm   | Keynote Speaker<br>Khairul Amri<br>Solution Strategist Lead, Esri Indonesia  |
| 2.40 pm             | <b>PANNEL SESSION</b>  |
| 2.40 pm - 2.50 pm   | Speakers Announcement and The Theme Brief Exposure<br>Moderator: Dr. Sani Muhamad Isa, S.Si., M.Kom.   |
| 2.50 pm - 3.00 pm   | Turn Data Richness Into Insight to Make Reliable Forecasts for Country's Welfare<br>Takdir<br>Secretary of Statistical Computing Departement, Institute of Statistic Jakarta   |



|                    |   |
|--------------------|---|
| 3.00 pm - 3.10 pm  | Potential Game Changer of Businesses and Economic Activities in Countries<br>Galang Nugroho<br>Team Management Information System, Bank Muamalat Indonesia  |
| 3.10 pm - 3.20 pm  | Push The Boundaries of Big Data Connectivity to Improve The Future of Countries<br>Arif Andhika<br>Professional Services Team Leader, Esri Indonesia  |
| 3.20 pm - 3.30     | Things to Think about Balancing The Benefit and The Risk of Utilizing Big Data for Country's Benefit<br>Dr. Edy Irwansyah, ST., M.Si.<br>Lecturer of School of Computer Science, BINUS University |
| 3.30 pm - 4.05 pm  | DISCUSSION<br>Moderator: Dr. Sani Muhamad Isa, S.Si., M.Kom.  |
| 4.05 pm - 4.20 pm  | Summary of discussion and appreciation for Speakers and Moderator   |
| 4.20 pm -4.30 pm   | Quiz Session  |
| 4.30 pm - 4.45 pm  | GIS Hacks Winners Announcement  |
| 4.45 pm - 5.10 pm  | CLOSE OF GIS WEEK & Closing entertainment   |
| CLOSE OF DAY THREE |   |

Wednesday - Friday, October 24<sup>th</sup> - 26<sup>th</sup> 2018  
Binus University Alam Sutera, Tangerang Selatan  
Lobby

| TIME              | AGENDA   DAY ONE - THREE |
|-------------------|--------------------------|
| 8.30 am - 4.00 pm | GIS GALLERY              |