



FOSS4G - Asia 2018

Moratuwa - Sri Lanka

"Open Source For Sustainable Development"

December 02nd - 05th 2018

We welcome students, researchers and professionals for the FOSS4G-Asia 2018 conference to be held in Moratuwa, Sri Lanka during the period of 2nd - 05th December, 2018 at the Department of Town & Country Planning, University of Moratuwa, Sri Lanka.

Key Note Speakers of the Conference



Hidenori Fujimura
Senior Geospatial Expert
United Nations, USA
 Collaboration of Geospatial Information Communities through the UN Open GIS Initiative



K.S. Rajan
Professor
IIIT, India
 Learning and Building Open Source Software - Sharing our experience



Alessandro Frigeri
NASA awards winner
INAF, Italy
 FOSS4G for looking at Planets, Moon, Asteroids and Comets



Sanghee Shin
Founder and CEO
Gaia3D, Inc., Korea
 Bringing Business into FOSS4G and FOSS4G to Business!



P.M.P. Udayakantha
Surveyor General
Survey Department, Sri Lanka
 Empowerment of Civil Society with Geospatial Information - Removing Barriers



Sanjiva Weerawarana
Founder and Chairman
WSO2, Sri Lanka
 Opportunities and Challenges in promoting open source technologies in Sri Lanka



M.S. Kiriwandeniya
Chairperson
SANASA Development Bank PLC, Sri Lanka



Dhammika Dayawansa
Senior Lecturer
University of Peradeniya, Sri Lanka



Further Information
 Website : WWW.foss4g-asia.org
 Email: foss4g.asian@gmail.com

FOSS4G Asia 2018 organizes a FOSS4G workshops session : (2nd Dec 9a.m-5p.m)

Workshop Title

Author/Presenter

W01 Geopaparazzi: never out of data in the field	Andrea Antonello
W02 Building Standards Compliant Geospatial Web Applications - the Quick and Easy MapMint Way	Grald Fenoy
W03 ZOO-Project Introduction Workshop	Grald Fenoy
W04 OSGeo.JP Workshop for UN Vector Tile Toolkit - Let's make sustainable web maps	Hidenori Fujimura
W05 MapServer hand-on: learn the fastest online mapping engine in the world	Jeff McKenna
W06 Workshop on SLEUTH a land use change model	M. Vani
W07 Introduction to GeoNetwork	Maria Arias de Reyna
W08 The LAsTools LiDAR Processing toolbox in QGIS	Martin Isenburg
W09 Tile-based batch Processing of Photogrammetry Points with the LAS tools LiDAR Processing toolbox in QGIS	Martin Isenburg
W10 Mobile open source GIS applications for societal needs	Natraj Vaddadi
W11 Building a 4ONSE Weather Station	Rangajeewa Rathnayake
W12 The DART model (Discrete Anisotropic Radiative Transfer)	Salghuna Nair
W13 Geospatial Application Development using MongoDB Geospatial Query operators and Aggregation Framework	Sasikala Ramasamy
W14 Web-GIS Using GeoServer and OpenLayers	Shailesh Chaure
W15 Urban Simulation based on SLEUTH	M.C. Chandan

Important Dates :- 2nd Dec : Workshops 3rd - 4th Dec: Conference 5th Dec: Code Sprint

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