ICT Virtual Organization of ASEAN Institutes and NICT
ASEAN IVO Forum 2016
Call for Presentations

Submission and Registration Form

Please enter the relevant information in the fields below, giving an appropriate explanation when necessary. You may add supplemental pages and supporting data. If necessary, you may be asked to provide additional documents.

I. Title—Title of presentation:
Introduction of the NICTER Project

II. Author(s)—Full name (First name family name):
(If you are already planning a project, please include the names of all team members)
Daisuke Inoue, Tao Ban, Takeshi Takahashi, Takahiro Kasama, Koei Suzuki, Yaichiro Takagi, Mio Suzuki, Ryoichi Isawa

III. Organization(s):
(If you are already planning a project, please include the institutions of all team members)
National Institute of Information and Communications Technology (NICT), Japan

IV. Topic selection:
(Select one from the topics listed in "Call for Presentations")
Monitoring/Detection Systems

IV. Abstract:
(Describe the purpose, background, objectives, content, plans for connected projects, expected results/outcomes, etc.)
We have built an infrastructure for a large-scale darknet monitoring worldwide, and, through a darknet telescope, we grasp a global trend of malicious activities on the Internet (e.g., the world-wide spread of malware samples). In addition, we developed DAEDALUS, a cyberattack alert system based on the large-scale darknet monitoring infrastructure. DAEDALUS automatically sends an alert e-mail to a cooperative organization when it receives an attacking packet from that organization. These activities (i.e., the observation and the alerting) are conducted in the NICTER project. We briefly introduce this project in this presentation.

V. Speaker information:
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VI. Support for speaker—circle or underline any that you wish to request:
- Round trip fare at discount economy class
- Accommodation