

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

Submission and Registration Form

I. Title—Title of presentation:

ASEAN Language Treebank (ALT) Project in Indonesia

II. Author(s)—Full name (First name family name):

Dr. M. Teduh Uliniansyah, B.Eng., MSc.

III. Organization(s):

Indonesian Agency for Assessment and Application of Technology (BPPT)

IV. Topic selection:

Smart Community; keywords : Natural Language Processing

IV. Abstract:

Indonesia is currently a member of the ALT project that aims to build treebanks of languages involved in the project. A treebank is a corpus of sentences that have been annotated with syntax tree structures. Indonesia has been involved in many multinational NLP projects since 1987, including MMTS, UNL, USTAR, PAN Localization, ASEAN MT, etc. Creating treebank requires tools to speed up the process. Some of these tools have been provided by the ALT project but for Indonesian we will use tools that was created from previous projects. Among them are POS Tagger, Syntax Tree Generator, Shallow Parser, word alignment, etc. Indonesian treebank resulted from this project will be utilize to enhance the existing tools and to create new tools in the field of NLP using state of the art techniques. Indonesian treebank is also expected to help the advancement of NLP researches in Indonesia.

V. Speaker information:

Full name: Dr. M. Teduh Uliniansyah, B.Eng., MSc.

Institute: Indonesian Agency for Assessment and Application of Technology (BPPT)

Address: Jl. Nimun Raya no. 25A RT09 RW10 Tanah Kusir Keb Lama Jakarta Selatan 12240

Telephone: +62-818-0699-8111

E-mail: teduh.uliniansyah@bppt.go.id

VI. Support for speaker—circle or underline any that you wish to request:

- Round trip fare at discount economy class
- Accommodation