



THE 2ND COLLABORATION PROJECT WORKSHOP ON MOBILE TECHNOLOGY RESEARCH AND APPLICATION DEVELOPMENT

March 10, 2016
Vietnam National University



Program Agenda

Location: Room 212, E3 Building, VNU

Time	Title	Presenter	Department
13:30-13:40	Welcome Speech	MC	SVMC
13:45-13:55	SVMC Introduction	Dr. Pham Ngoc Thai	SVMC
14:00-14:20	High quality Vietnamese Text-To-Speech engine for Android	Assoc. Prof. Tran Do Dat	MICA-HUST
14:25-14:45	Spam SMS Filter engine for Android	Dr. Le Tien Anh	SVMC
14:50-15:15	Coffee Break		
15:20-15:40	Sign Language Translator Using Model-based Approach With RDB-D Camera	Dr. Pham Minh Trien	UET-VNU
15:45-16:05	Driving Assistant system based on Smartphone's sensors	Assoc. Prof. Nguyen Ha Nam	UET-VNU
16:10-17:00	SVMC Co-project Program Introduction and Discussion	Dr. Pham Ngoc Thai	SVMC
17:05-17:15	Wrap-up & Group Photo	MC	SVMC



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Co-project Presentation

Location: Room 212, E3 Building, VNU

Time	Title	Short Description	Authors
13:45-13:55	SVMC Introduction	Introduce about SVMC's vision on technology research and development in 2016.	Dr. Pham Ngoc Thai
14:00-14:20	High quality Vietnamese Text-To-Speech engine for Android	A Vietnamese Text-To-Speech engine for Android devices with high quality and flexible installation packages.	Assoc. Prof. Tran Do Dat
14:25-14:45	Spam SMS Filter engine for Android	An engine for spam messages filtering: detect spam messages with high accuracy (>95% of precision); working on Vietnamese and having ability for applying to other languages	Dr. Le Tien Anh
14:50-15:15	Coffee Break		
15:20-15:40	Sign Language Translator Using Model-based Approach With RDB-D Camera	APIs to extract 26 DOFs of each hand from RGB-D data input at the accuracy of 90%.	Dr. Pham Minh Trien
15:45-16:05	Driving Assistant system based on Smartphone's sensors	An engine detects driving status of motors and drivers (moving/stopping) with the expected accuracy of about 95%, within 4 seconds from the moment users start driving or users stop driving.	Assoc. Prof. Nguyen Ha Nam
16:10-17:00	SVMC Co-project Program Introduction and Discussion	Co-project program: fund, process and discussion about research topics for co-project proposals.	Dr. Pham Ngoc Thai