

April 22 (Wed)	April 23 (Thu)	April 24 (Fri)	April 25 (Sat)
	Registration (08:00-08:50)		
	Opening Ceremony (08:50-09:20) (MC: Nirut Chalainanont)		Panel Discussion (09:00-9:50) Humanitarian Assistance/Disaster Relief oriented Crowdsourced Real Time Data (Peter Haddawy, Akira Namatame, Brian Steckler) (Moderator: Chamnan Kumsap)
	Keynote Speech (09:20-10:20) Linguistic Geometry: From Ancient Warfare to Intelligent Adversarial Reasoning (Boris Stilman) (Chair: Thanaruk Theeramunkong)	Invited Speech (09:00-10:00) Interactive Applications of Collaborative Unmanned Aircraft Systems with Humans (Patrick Doherty) (Chair: Pawat Chusilp)	Session 6 (40 min) (09:50-10:30) Grand Ballroom
	Break (10:20-10:40)	Break (10:00-10:20)	Explosives and Chemistry III (Chair: Monchai Duangpanya) (Co-Chair: Chidchanok Chaichuenchob) Molecularly Imprinted Polymer for Explosive Detection <i>Chompoonuch Tancharoen, Wannisa Sukjee, Chak Sangma, Thipvaree Wangchareansak</i> Ensuring the Safety and Quality of Meals for Security Forces through the Use of Irradiation <i>Suwimol Jetawattana</i>
	Invited Speech The Making of the Terrex Vehicle by ST Kinetics (10:40-11:20) (Chan Yi Yuen, Alan Ho) (Chair: Phemsak Siripala)	Invited Speech (10:20-11:20) Development of Solid Propellant Rocket Propulsion and Related Technologies (Chesda Kiratnikom) (Chair: Monchai Duangpanya)	Poster Presentation (10:50-11:40) (Coordinator: Pansak Wonganoo) 1. A Review of Hazards for Lithium – Ion Battery Applied in Tactical Radio 2. Application of Ni Nanoparticles in Solid Rocket Propellant 3. Application of Cu Nanoparticles in Solid Rocket Propellant 4. Application of Al Nanoparticles in Solid Rocket Propellant 5. Microanalysis Study on Explosives: Chemical Fertilizers 6. An Online Interactive Whiteboard for Military Applications: a Conceptual Design 7. A Design of Lathe Boring Tool with Rotating Cutter Principle 8. Situation Data Intelligence System for a Decision Making in Military Operation 9. Encapsulation of Carbon Nanotubes with Ferrocene by Solution Based Processing (Posters can start to set up from the evening of April 22, 2015.)
	Session 1 (40 min) (11:20-12:00)	Invited Speech (11:20-12:00) Probability-Based Reliability/Durability Analysis/Design (Surot Thangjitham) (Chair: Weetit Wanaertlak)	Closing Ceremony (11:40-12:00) (MC: Nirut Chalainanont)
	Lunch (12:00-13:00)	Lunch (12:00-13:00)	Lunch (12:00-13:00)
	Invited Speech (13:00-14:00) Defence Capability Enhancement through Collaboration (Mark Hodge) (Chair: Jirasak Jewmaidang)	Session 4 (120 min) (13:00-15:00)	Technical Visit
	Session 2 (60 min) (14:00-15:00)	AM Transceiver Based on Forced Oscillator By Using Multi-time Analysis <i>Kunanon Kittipute, Paramote Wardkein, Suthasin Srisook</i>	
	Break (15:00-15:20)	Break (15:00-15:20)	
	Session 3 (80 min) (15:20-16:40)	Session 5 (80 min) (15:20-16:40)	
	Communication Technology (Chair: Mores Prachyabrued) (Co-Chair: Wichai Pawgasame)	ICT and Data Management II (Chair: Chamnan Kumsap) (Co-Chair: Nithinun Tanvilaipong)	Aeronautical Engineering (Chair: Pawat Chusilp) (Co-Chair: Janewit Keetasin)
	Tactical Wireless Networks: A Survey for Issues and Challenges <i>Wichai Pawgasame, Komwut Wipusitwarakun</i>	Dynamic Broadcast Encryption based on Braid Groups <i>Norranut Saguansakdiyotin, Pipat Hiranvanichakorn</i>	Development of Dynamic Inversion Based Outer-loop Anti-swing Control Law for a Helicopter Slung-load System <i>Thanan Yomchinda</i>
	Impacts of Vehicles on the Outdoor Search Area of Small Wirelessly-Controlled Robots <i>Supachoke Chukaew, Paisarn Sonthikron</i>	Database Management to support Automatic Placement of 3D Building Models To A Simulated Scene <i>Nithinun Tanvilaipong, Nirut Chalainanont, Chamnan Kumsap</i>	Study of Autonomous Evasive Planar-Maneuver Against Proportional-Navigation Guidance Missiles for Unmanned Aircraft <i>Thanan Yomchinda</i>
	New Design Wireless Sensor Network based TETRA DMO Protocol <i>Somrak Petchartee, Peerayudh Saratayon</i>	Distributed Virtual Environments for Military Training Applications: Trends and Challenges <i>Surachai Chieochan, Prakom Pratoomma, Chamnan Kumsap</i>	Investigation on Detection Accuracy of RFID tags on Back-to-back Queuing Objects <i>Choemath Hongakkaraphan, Chutima Beokhaimook, Phalakron Nilkhet</i>
	Reliable Data Communication Over HF Link Using System On Chip Technology <i>Somkheart Kraisin, Wichai Pawgasame</i>	Triple-mode Location-aware Android Portable System for Field Operations <i>Khanchai Kingkangwan, Nirut Chalainanont, Chamnan Kumsap</i>	Internal Ballistics Simulation Based on Object Oriented Programming <i>Roongtawan Laimek, Wichai Pawgasame</i>
	Tutorial (16:40-18:40) The Essence of Discoveries: Rediscovering the No-Search Approach in Linguistic Geometry (Boris Stilman)	Invited Speech (16:40-17:30) New Defense Equipment Export Policy of Japan and Outline of Technical Research and Development Institute (TRDI) (Toru Hotchi) (Chair: Chatchawan Hemkiattikun)	Development of Automatic Firing Angle Calculation for Ground to Ground MLRS <i>Weerawut Charubhun, Pawat Chusilp</i>
		Panel Discussion (17:30-18:30) Thailand's State of the Art Aerospace Technologies for National Security and Country Development Pongsatorn Buasup, DTI Sarun Sumriddetchkajorn, NSTDA Suthee Aksornkit, TRF Anond Snidvongs, GISTDA (Moderator: Kamol Watcharasathian, RTAF)	Color Marker Detection with Various Imaging Conditions and Occlusion for UAV Automatic Landing Control <i>Montika Sereewattana, Miti Ruchanurucks, Supakorn Siddhichai, Sakol Kongkaew, Shoichi Hasegawa</i>
	Registration (18:30-20:30) McFarland House	Banquet (18:30-21:00) Pool Lawn Area	