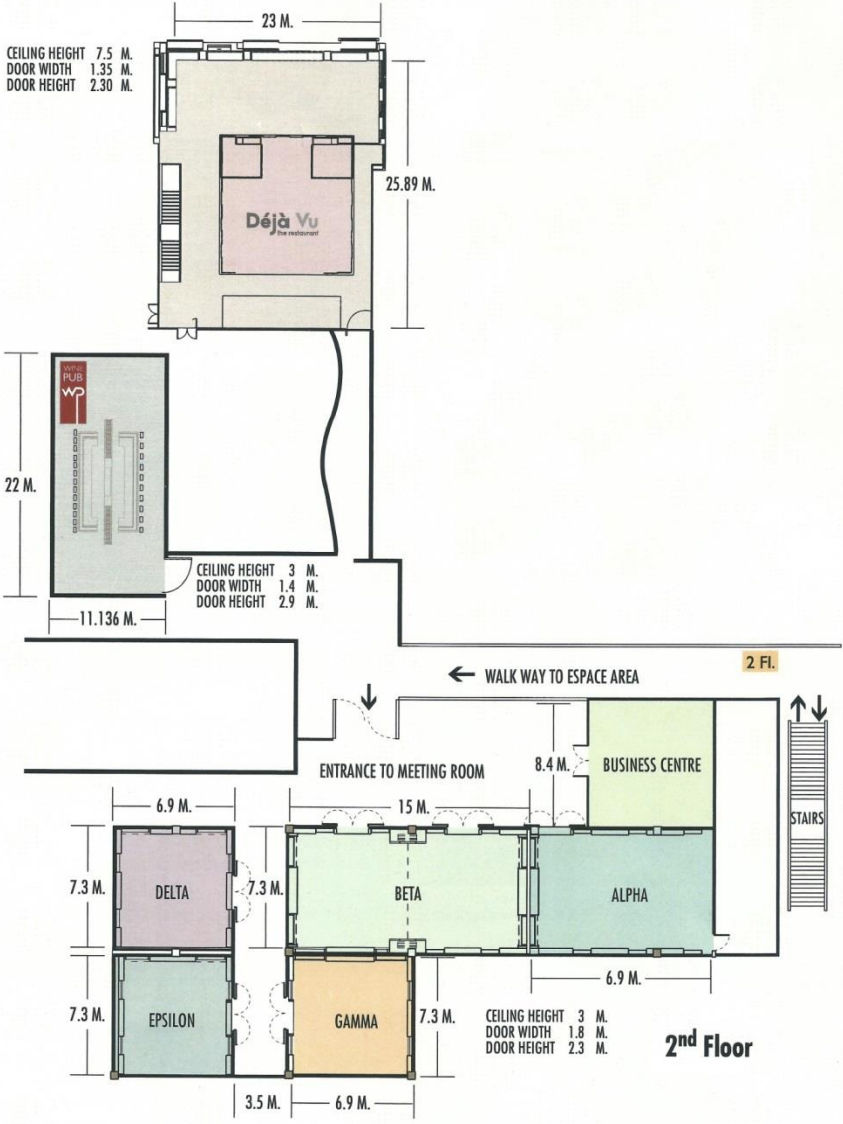


**Program Overview**  
**Wednesday July 15, 2015 - Thursday July 16, 2015**

<b>Time</b>	<b>Wed July 15</b>	<b>Time</b>	<b>Thu July 16</b>
09:00-10:00	Registration	09:20-10:20	Oral Presentation
			National Symposium for Science Technology and Innovation
10:00-10:30	Opening Ceremony	10:20-10:50	Coffee Break
10:30-12:00	<b>Keynote I:</b> Assoc. Prof. Dr.Hajime Nagata Tokyo university of science, Japan	10:50-11:30	Oral Presentation
			National Symposium for Science Technology and Innovation
12:00-13:00	Lunch Break	11:30-13:00	Lunch Break
13:00 -14:00	<b>Keynote II:</b> Assoc.Prof.Dr.Vissanu Meeyoo Mahanakorn University of Technology, Thailand	13:00-16:00	Poster Presentation
			National Symposium for Science Technology and Innovation
			Coffee Break
14:00-14:20	The Industrial Environment Institute, The Federation of Thai Industries		
14:20-15:00	Scopus's Team Presentation		
	Coffee Break		
15:00-17:00	Oral Presentation	16:00-16:30	Awards, Closing Celebration and Welcome to ICONSci 2016
	National Symposium for Science Technology and Innovation		
17:00-18:00	Special Keynote		
18:00- 20:30	Welcome Reception		



<b>Wednesday July 15</b>			
<b>09:00-10:00</b>	<b>Registration</b>		
<b>10:00-10:30</b>	<b>Opening Ceremony</b>		
<b>Time/Place</b>	<b>INFINITY</b>		
<b>10:30-12:00</b>	<b>Development of Lead-free Piezoelectric Ceramics and Future Prospects</b> <b>Assoc. Prof. Dr.Hajime Nagata</b> Tokyo university of science, Japan		
<b>12:00-13:00</b>	<b>Lunch Break</b>		
<b>13:00-14:00</b>	<b>Green Technology</b> <b>Assoc.Prof.Dr.Vissanu Meeyoo</b> Mahanakorn University of Technology, Thailand		
<b>14:00-14:20</b>	<b>Special Talk by The Industrial Environment Institute, The Federation of Thai Industries</b>		
<b>14:20-15:00</b>	<b>Using Scopus as a research and publishing tool</b> <b>Scopus's Team Presentation</b>		
	<b>Afternoon Coffee Break</b>		
<b>Time/Place</b>	<b>DELTA</b>	<b>EPSILON</b>	<b>GAMMA</b>
<b>15:00-15:20</b> (Invited Speakers)	<b>Section 1</b> <b>Sustainability Science and Challenges</b> Chair: Assoc. Prof. Dr. Taweechai Amornsakchai Co-Chair: Assoc. Prof. Dr. Ittipol Jangchud	<b>Section 2</b> <b>Innovative Technology and Sustainability Engineering</b> Chair: Dr. Pasist Suwanapingkarl Co-Chair: Dr. Prin BoonKanit	<b>Section 3</b> <b>National Symposium for Science Technology and Innovation</b> Chair: Dr. Surachet Dechphung Co-Chair: Dr. Kompan Chomsamutr
<b>15:20-15:40</b>	<b>O-SSC1</b> STATE DIAGRAMS OF TWO THAI RICE VARIETIES DIFFERING IN AMYLOSE CONTENTS  Chutamas Boonrod	<b>O-ISE1</b> FORECASTING METHODS FOR BANDWIDTH INTERNET DEMAND IN THE LAO TELECOMMUNICATION COMPANY  Soukan Khounpaseth	<b>NS1</b> DESIGN OF FORMULA STUDENT RACING CAR SUSPENSION SYSTEM  Pongsakorn Karnjanapollert

<p><b>15:40-16:00</b></p>	<p><b>O-SSC2</b>  SIZE DISTRIBUTION OF PARTICULATE MATTERS AND PARTICULATED POLYCYCLIC AROMATIC HYDROCARBONS DURING HAZE PERIOD IN PAYAO PROVINCE</p> <p>Jaturaporn Pooltawee</p>	<p><b>O-ISE2</b>  DIELECTRIC AND MAGNETIC THE PREDICTION OF TRAFFIC 4G FOR CUSTOMER'S DEMAND OF LAO TELECOMMUNICATIONS COMPANY USING STATISTICAL METHOD</p> <p>Chanthasone Boulom</p>	<p><b>NS2</b>  A DESIGN OF INTAKE MANIFOLD FOR TSAE STUDENT FORMULA COMPETITION</p> <p>Jirawat Dockyaem</p>
<p><b>16:00-16:20</b></p>	<p><b>O-SSC3</b>  UTILIZATION FROM OKARA TO REPLACE WHEAT FLOUR IN ICE-CREAM CONE</p> <p>Chompoonuch Phuenpipob</p>	<p><b>O-ISE3</b>  DEVELOPMENT OF EXPERT SYSTEM FOR MONITORING PRODUCTION PLAN AND INSPECTION OF READY-MADE FARIC CASE STUDY: TEXTILE BLEACHING, DYEING, AND FINISHING INDUSTRY</p> <p>Noppawan Charoenkid</p>	<p><b>NS3</b>  A DESING OF POWERTRAIN FOR TSAE STUDENT FORMULA COMPETITION</p> <p>Navapun Nanchaisin</p>
<p><b>16:20-16:40</b></p>	<p><b>O-SSC4</b>  AWARENESS AND PRACTICES IN GREEN TECHNOLOGY OF COLLEGE STUDENTS</p> <p>Meah Gonzaga</p>	<p><b>O-ISE4</b>  MATERIAL PROCUREMENT PROCESS IMPROVEMENT FOR GREEN SUPPLY CHAIN MANAGEMENT CASE STUDY: METAL STAMPING INDUSTRIAL</p> <p>Sansak Parklumjiek</p>	<p><b>NS4</b>  THE COMPARATIVE FUEL PROPERTIES OF BIODIESEL PRODUCED BY TRANSESTERIFICATION PROCESS WITH DIFFERENT ALKALINE CATALYSTS</p> <p>Suphakarn Jenpaned</p>
<p><b>16:40-17:00</b></p>	<p><b>O-SSC5</b>  ENVIRONMENTAL AWARENESS AND PRACTICES AMONG HIGH SCHOOL STUDENTS: BASIS FOR DISASTER PREPAREDNESS PROGRAM</p> <p>Eliseo P. Marpa</p>	<p><b>O-ISE5</b>  AN APPLICATION OF RELIABILITY CENTERED MAINTENANCE TECHNIQUE FOR PREVENTIVE MAINTENANCE IN REFINERY PLANT</p> <p>Itthipol Nakamanuruck</p>	<p><b>NS5</b>  REDUCING WASTE IN THE MANUFACTURING PROCESS: CASE STUDY DADEAR CERAMICS FACTORY IN LAMPANG PROVINCE</p> <p>Chirawat Woarawichai</p>
<p><b>17:00-18:00</b></p>	<p><b>Special Talk: CONTEMPORARY FOR FERROELECTRIC RESEARCH</b>  <b>Assoc. Prof. Dr. Rattikorn Yimnirun</b>  Advanced Materials Physics Laboratory (Amp.), School of Physics, Institute of Science, Suranaree University of Technology, Thailand</p>		
<p><b>18:00-20:30</b></p>	<p><b>Welcome Reception</b></p>		

**Thursday July 16**

<b>Time/Place</b>	<b>DELTA</b>	<b>EPSILON</b>	<b>GAMMA</b>
	<p><b>Section 1</b> <b>Sustainability Science</b></p> <p>Chair: Assoc. Prof. Khemchai Hemachandra Co-Chair: Asst. Prof. Thidarat Bunsri</p>	<p><b>Section 2</b> <b>Innovative Technology and Sustainability Engineering</b></p> <p>Chair: Dr. Winai Chanpeng Co-Chair: Asst. Prof. Dr. Padipan Tintabath</p>	<p><b>Section 3</b> <b>National Symposium for Science Technology and Innovation</b></p> <p>Chair: Dr. Singkaew Pokterng Co-Chair: Assit. Prof. Songwut Mongkonlerdmanee</p>
<b>9:20-9:40</b>	<p style="text-align: center;"><b>O-SSC6</b></p> <p style="text-align: center;">DISSIMILAR METALS WELDING OF CP TITANIUM TO 304 STAINLESS STEEL USING TIG WELDING PROCESS</p> <p style="text-align: center;">Thanaporn Thonondaeng</p>	<p style="text-align: center;"><b>O-ISE6</b></p> <p style="text-align: center;">A STUDY OF LITHIUM AND COBALT RECOVERY PARAMETERS FROM SPENT LI-ION BATTERIES</p> <p style="text-align: center;">Siriya Chansakun</p>	<p style="text-align: center;"><b>NS6</b></p> <p style="text-align: center;">THESIS RESEARCH ONLINE SYSTEM</p> <p style="text-align: center;">Sirirat Tabboon</p>
<b>9:40-10:00</b>	<p style="text-align: center;"><b>O-SSC7</b></p> <p style="text-align: center;">THE EFFECT OF CARBURZING TOWARD THE RATING DESIGN OF TUBE COIL OF NICKEL-BASE ALLOY GRADE 35Cr-45Ni-Nb</p> <p style="text-align: center;">Chokchai Singhatham</p>	<p style="text-align: center;"><b>O-ISE7</b></p> <p style="text-align: center;">LIFETIME SIMULATION OF RECHARGEABLE BATTERIES FOR SOLAR POWERED FISHING LIGHTS</p> <p style="text-align: center;">Gunther Bohn</p>	<p style="text-align: center;"><b>NS7</b></p> <p style="text-align: center;">THESIS DATABASE MANAGEMENT SYSTEM VIA INTERNET</p> <p style="text-align: center;">Preyanuch Hotek</p>
<b>10:00-10:20</b>	<p style="text-align: center;"><b>O-SSC8</b></p> <p style="text-align: center;">THE STUDY OF WELDING REPAIR PARAMETERS OF TUBE COIL 35Cr-45Ni-Nb ALLOY OF THE ETHYLENE HEATING FURNACE</p> <p style="text-align: center;">Chokchai Singhatham</p>	<p style="text-align: center;"><b>O-ISE8</b></p> <p style="text-align: center;">PEDELEC: TOWARDS A BETTER UNDERSTANDING OF AGEING PROCESSES OF E-BIKE BATTERIES</p> <p style="text-align: center;">Sven Bayer</p>	<p style="text-align: center;"><b>NS8</b></p> <p style="text-align: center;">SYSTEM NOTIFICATION COMPUTER REPAIRING ON ANDROID MOBILE</p> <p style="text-align: center;">Nuengruethai Chaiduangsi</p>

<b>Thursday July 16</b>			
<b>Time/Place</b>	<b>DELTA</b>	<b>EPSILON</b>	<b>GAMMA</b>
<b>10:20-10:50</b>	<b>Moring Coffee Break</b>		
<b>10:50-11:10</b>	<b>O-SSC9</b> HIGH PERFORMANCE HUMIDITY SENSOR BASED ON ZnO NANOPARTICLES SYNTHESIZED BY CO-PRECIPIATION METHOD  Theerapong Santhaveesuk	<b>O-ISE9</b> TOWARDS GREEN MEASUREMENTS – A LOW POWERTECHNIQUE TO DETERMINE THE IMPULSE RESPONSE OF AN ANALOG LTI SYSTEM  Lida Dastager	<b>NS9</b> EVALUATING THE INFLUENCE OF FIBER COMPOSITION AND STRUCTURE OF KNITTING FABRICS ON TOTAL HAND VALUE (THV)  Nareerut Jariyapunya
<b>11:10-11:30</b>	<b>O-SSC10</b> FORECASTING PREDICTING THE UV SPECTRUM OF OLIGODEOXYNUCLEOTIDE BY 2D- MATLAB  Naphat Chathirat	<b>O-ISE10</b> CUMULATIVE RAINFALL RATE AND RAIN ATTENUATION PREDICTION MODEL AT VIENTIANE, LAOS  Bounthavy Sengnouanxay	<b>NS10</b> EFFECT OF PACKAGING COLOR ON THE FRESHNESS PERCEPTION OF MANGOSTEEN  Suriya Mulinin
<b>11:30-13:00</b>	<b>Lunch Break</b>		
<b>Time/Place</b>	<b>BETA</b>	<b>MEETING ROOM</b>	
<b>13:00-16:00</b>	<b>Poster Presentation</b>	<b>National Symposium for Science Technology and Innovation</b>	
	<b>Afternoon Coffee Break</b>		
<b>16:00-16:30</b>	<b>Awards, Closing Celebration and Welcome to ICONSci 2016</b>		