



**VIETNAM NATIONAL UNIVERSITY - HO CHI MINH CITY (VNU-HCM)  
LABORATORY FOR NANOTECHNOLOGY (LNT)**

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**TENTATIVE PROGRAM**

**MINATEC 2014, WANA 2014 & 10<sup>th</sup> Anniversary Celebration Ceremony of LNT  
from 15<sup>th</sup> to 20<sup>th</sup> September 2014**

Time	Content	Location	Participants / Speakers
<b>Monday, 15<sup>th</sup> Sept. 2014: School of Micro-Nanotechnology (MINATEC 2014)</b>			
7:30 - 8:00	- Registration	Conference Hall (B6), Ho Chi Minh City University of Technology	- All participants
8:00 - 8:20	- Opening speech - Speech of VNU-HCM Representative		- Prof. Acad. NGUYEN Van Hieu, Honour President of LNT - Representative of VNU-HCM
8:20 - 8:35	- Speech of CEA-LETI-MINATEC Representative		- Dr. Hervé FANET, CEA-LETI, France
8:35 - 9:30	- <b>Talk 1: Basics on resistors, diodes and transistors</b>		<i>Speaker: Dr. Robert BAPTIST</i> CEA-LETI-MINATEC, Grenoble INP, France
<b>9:30 - 9:45</b>	<i>Coffee break</i>		
9:45 - 10:45	- <b>Talk 2: Nanotechnologies for ultra low power systems</b>	Conference Hall (B6), Ho Chi Minh City University of Technology	<i>Speaker: Dr. Hervé FANET</i> CEA-LETI-MINATEC, Grenoble INP, France
10:45 - 12:00	- <b>Talk 3: Nanometer scales deformation and morphologies of light-sensitive polymer blends</b>		<i>Speaker: Prof. Qui TRAN-CONG-MIYATA</i> Kyoto Institute of Technology, Kyoto, Japan
<b>12:00 - 13:30</b>	<i>Lunch time</i>		

13:30 - 15:30	- <b>Talk 4: Nanobiotechnologies: from bacteria detection to e-nose development</b>	Class room, Ho Chi Minh City University of Technology	<i>Speaker: Dr. Thierry LIVACHE</i> CEA-LETI-MINATEC, Grenoble INP, France
15:30 - 15:45	<i>Coffee break</i>		
15:45 - 17:15	- <b>Talk 5: European research funding in components during the Framework Programme 7 - focus on sensors and MEMS. Which evolution for the new Horizon 2020 programme?</b>	Class room, Ho Chi Minh City University of Technology	<i>Speaker: Dr. Eric FRIBOURG-BLANC</i> CEA-LETI-MINATEC, Grenoble INP, France
18:30 - 21:00	- Welcome dinner	<i>To be informed later</i>	Foreign experts and guests from VNU-HCM, VAST, other partners

Time	Content	Location	Participants / Speakers
<b>Tuesday, 16<sup>th</sup> Sept. 2014: School of Micro-Nanotechnology (MINATEC 2014)</b>			
8:00 - 9:45	- <b>Talk 6: From discrete electrochemical sensors to multiparametric analytical platform for water survey</b>	Class room, Ho Chi Minh City University of Technology	<i>Speaker: Prof. Pascal MAILLEY</i> CEA-LETI-MINATEC, Grenoble INP, France
9:45 - 10:00	<i>Coffee break</i>		
10:00 - 12:00	- <b>Talk 7: To be informed</b>	Class room, Ho Chi Minh City University of Technology	<i>Speaker:</i> - <i>Representative of BioAust Health Pty Ltd, Australia</i>
12:00 - 13:30	<i>Lunch time</i>		
13:30 - 16:30	All participants are invited to visit LNT to have a look at the facilities of LNT and products of partners. The current projects of LNT will also be presented.	- At Laboratory for Nanotechnology (LNT), VNU-HCM Campus	Using SEM, STM, AFM, Raman, Four point probe, Particle size analyzer, Bonding equipment ...
<b>Wednesday, 17<sup>th</sup> Sept. 2014: Workshop on Applications of Nanotechnology in Agriculture (WANA 2014)</b>			
7:20 - 7:50	- Registration	Conference Hall (B4), Ho Chi Minh City University of Technology	- All participants
7:50 - 8:00	- Opening speech		- <i>Prof. Acad. NGUYEN Van Hieu, Honour President of LNT</i>
8:00 - 8:25	- <b>Talk 8: Sensor systems to monitor air and water quality in agricultural farming</b>		<i>Speaker: Dr. Tin DOAN, Dr. Son NGUYEN</i> Laboratory for Nanotechnology (LNT), VNU-HCM
8:25 - 8:50	- <b>Talk 9: Applications of nano-materials in agriculture and treatment of seedling</b>		<i>Speaker: Dr. PHAN Bach Thang</i> Faculty of Materials Science, HCMUS, VNU-HCM
8:50 - 9:15	- <b>Talk 10: To be informed</b>		<i>Speaker:</i> <i>Representative of College of Aquaculture</i>

			and Fisheries, Can Tho University
<b>9:15 - 09:30</b>	<i>Coffee break</i>		
9:30 - 10:15	- <b>Talk 11:</b> <i>To be informed</i>		<i>Speaker:</i> <i>Representative of Agricultural Hi-tech Park of Ho Chi Minh City</i>
10:15 - 11:00	- <b>Talk 12:</b> <i>Basics of technology transfer activity</i>	Conference Hall (B4), Ho Chi Minh City University of Technology	<i>Speaker: Dr. Jean - Charles GUIBERT</i> Director of MINATEC, France
11:00 - 12:00	<i>Closing Ceremony and granting Certificate of Participation</i>		Foreign experts and all participants
Time	Content	Location	Participants / Speakers
<b>Thursday, 18<sup>th</sup> Sept. 2014: 10 Year Celebration Ceremony of LNT</b>			
8:00 - 8:30	- Reception	LNT Site, VNU-HCM Campus (Community 6, Linh Trung Ward, Thu Duc Dist., Ho Chi Minh City) <a href="http://www.hcmlnt.edu.vn">http://www.hcmlnt.edu.vn</a>	
8:30 - 8:50	- Opening speech / Video about the History of Establishment and Development of LNT		- <i>Prof. Dang Mau Chien</i> , Director of LNT
8:50 - 9:10	- Speech of Prof. Acad. Nguyen Van Hieu		- <i>Prof. Acad. Nguyen Van Hieu</i> , Honour President of LNT
9:10 - 9:25	- Speech of VNU-HCM Representative		- <i>President/Vice-President of VNU-HCM</i>
9:25 - 9:40	- Speech of CEA-LETI-MINATEC Representative		- <i>Dr. Jean-Charles GUIBERT</i> - Director of MINATEC, France
9:40 - 9:55	- Speech of Representative of Industrial Partners		<i>To be informed</i>
9:55 - 10:10	- Speech of Representative of Agricultural Partners using research products of LNT		<i>To be informed</i>
10:10 - 10:30	- Ceremony of granting Memory Medals for Partners - Ceremony of signing MOU with LNT's partners		
10:30 - 11:00	<i>Coffee break</i>		
11:00 - 12:00	- Visit Exhibition booths of research products of LNT & partners		
<b>12:00 - 13:30</b>	<i>Lunch time</i>		
13:30 - 16:00	- <i>Open day of LNT:</i> All participants are invited to visit facilities and research products of LNT. The current projects of LNT will also be presented		Visitors from other Universities, Research Institutes, Laboratories, Companies ...
<b>Friday-Saturday, 19<sup>th</sup> -20<sup>th</sup> Sept. 2014: Field trip in Mekong Delta</b>			
8:00 - 17:00	Field trip to shrimp farms in Mekong Delta ( <i>Detailed program will be given to participants</i> )	Hau Giang, Can Tho	Invited speakers and guests from VNU-HCM, VAST, industrial partners