

2012年度 量子エンジニアリングデザイン研究イニシアティブ第1回会合
量子エンジニアリングデザイン研究特別プログラム 修士論文・博士論文発表会

2012 1st QEDRI Meeting and
QEDC Doctor and Master Thesis presentation/ Defense

銀杏会館:ICHO KAIKAN B会議室:Meeting Room B

2012/6/28 (Thurs)

	Presenter	Grade	Moderator
9:30-9:40	Opening remark and picture taking		
1 9:40-10:20	NGHIEM, THI MINH HOA	D3	Pan, Jun
	Kondo Screening and Magnetic ordering Study of Magnetic Adatoms on a Metal Surface		
2 10:20-11:00	DOAN, DUY HAI	D3	Nghiem, Thi Minh Hoa
	Full discretization process for advection—diffusion—reaction equations		
3 11:00-11:40	ESCAÑO, MARY CLARE SISON	D3	Doan, Duy Hai
	Theoretical Study on Oxygen and Borohydride Reaction on Metal Surfaces		
11:40-12:00	Meeting for Doctor Defense		

2012/6/29 (Fri)

9:30-9:40	Picture taking		
1 9:40-10:00	AREVALO, RYAN LACDAO	M2	Moreno, Joaquin L. V.
	A theoretical study of the structure and stability of borohydride on gold-based alloy surfaces		
2 10:00-10:20	ASHIM, KUMAR SAHA	M2	Arevalo, Ryan Lacdao
	Design and Fabrication of AlGaAs Multi-Quantum-Well Circular-Grating-Coupled Surface Emitting Laser		
3 10:20-10:40	NGUYEN, HOANG LINH	M2	Ashim, Kumar Saha
	Electronic structure and magnetic properties of LaFeAsO		
4 10:40-11:00	MORENO, JOAQUIN LORENZO VALMORIA	M2	Nguyen, Hoang Linh
	DFT Based Study on Adsorption of Oxygen and Hydrogen Peroxide on Fe-filled Single-walled Carbon Nanotubes for Possible Application as Fuel Cell Catalyst Material		
5 11:00-11:40	PAN, JUN	D3	Escaño, M. Clare Sison
	Defects Mechanics using Computational Dislocation Dynamics by Level Set Method		
11:40-12:30	Meeting for Doctor Defense and 2012 1 st QEDRI Meeting		
12:30-13:30	Social Gathering at MINERVA		

Note: For Doctor, Presentation time: 20 mins; Question: 20 mins.
For Master, Presentation time: 10 mins; Question: 10 mins.