

LIST OF LECTURERS' PROJECTS IN 2013

No.	Project title	ID	Project investigator	Expected results	Project duration
I	PROJECTS FOR NAFOSTED				
1	The origin of brown dwarfs: molecular outflows and disks of proto-brown	103.08-2013.21	Assoc. Prof. Dr. Phan B ảo Ngọc	- 02 ISI articles - 02 articles published in international or domestic conference - 01 doctoral thesis or 01 master's thesis	24 months 06/15 - 06/17
2	Limit and shakedown analysis combined with computational homogenization	107.02-2013.11	Assoc. Prof. Dr. Lê Văn C ảnh	- 03 ISI articles - 05 articles published in international or domestic conference - 01 doctoral thesis and 02 master's theses	24 months 03/14 - 03/16
3	Hyperbolic systems of balance laws and applications in two-phase flow models	101.02-2013.14	Assoc. Prof. Dr. Mai Đ ứ c Thành	- 02 ISI articles - 02 articles published in international or domestic conference - 01 master's thesis	24 months 03/14 - 03/16
4	Study on effects of maturity stages and processing of cocoa beans on oxalate contents and effective methods to remove oxalates from raw cocoa powder	106-NN.99-2013.16	Dr. Nguyễn Vũ Hồng Hà	- 02 ISI articles - 01 non-ISI article - 01 article published in international or domestic conference - 01 master's thesis	36 months 03/14 - 03/17

5	Developing ontology-based collaborative models for semantic video annotation and recommendation using consensus-based social network	102.01-2013.12	Dr. Dương Trọng Hải	- 03 ISI articles - 05 articles published in international or domestic conference - 02 doctoral theses and 04 master's theses	24 months 03/14 - 03/16
6	Real-time human segmentation, recognition and pose estimation from a sequence of depth images without using prior training	102.05-2013.11	Dr. Nguyễn Đức Thắng	- 02 ISI articles - 02 articles published in international or domestic conference - 02 master's theses	24 months 03/14 - 03/16
7	Analytical studies on the seismic behavior of non-seismically detailed reinforced concrete columns	107.01-2013.12	Dr. Trần Cao Thanh Ngọc	- 02 ISI articles - 02 articles published in international or domestic conference - 02 article published in domestic journal - 02 master's theses	24 months 03/14 - 03/16
II	PROJECTS FOR THE MINISTRY OF SCIENCE AND TECHNOLOGY - HCMC				
	Projects type B				
1	Generalized derivatives and nonsmooth optimization	B2013-28-01	Prof. Dr. Phan Quốc Khánh	- 01 ISI article - 02 non-ISI articles - 03 articles published in international conference - 01 Utility Solution - 01 master's thesis - 02 bachelor's theses	24 months 01/03/13 - 01/03/15

2	Development of a PCR Assay for detection of Aspergillus flavus and Aspergillus parasiticus in food	B2013-28-02	Dr. NguyễnThị Huệ	<ul style="list-style-type: none"> - 01 ISI article - 01 article published in international conference - 02 articles published in domestic conference - 01 Identification process of A.flavus and A. paraciticus - 01 master's thesis - 02 bachelor's theses 	24 months 01/03/13 - 01/03/15
Projects type C					
1	Improving effectiveness and efficiency in Hospital services in HCM city	C2013-28-01	Assoc. Prof. Dr. Hồ Thanh Phong	<ul style="list-style-type: none"> - 01 ISI article - 01 article published in international conference - 01 article published in domestic conference - 01 master's thesis 	18 months 01/03/13 - 01/09/14
2	Detection and optimization of the lactic acid bacteria isolated in Vietnam on the tumor cells and pathogens	C2013-28-02	Dr. Nguyễn Hoàng Khuê Tú	<ul style="list-style-type: none"> - 02 ISI articles - 01 non-ISI article - 01 reference book written in a foreign language - 02 articles published in domestic journals - 01 registered intellectual property - 01 doctoral thesis - 02 master's theses - 03 bachelor's theses 	24 months 01/03/13 - 01/03/15

3	Design viscous fluid dampers for structures subjected to earthquake excitation	C2013-28-03	Assoc. Prof. Dr. Chu Quốc Thắng	<ul style="list-style-type: none"> - 01 article published in domestic journal - 01 article published in domestic conference - 01 article published in international conference - 01 design and software - 01 master's thesis 	12 months 01/03/13 - 01/03/14
4	Isolation and selection of Bacillus spp. Producing fibrinolytic enzymes from Vietnamese fermented foods and extraction of fibrinolytic enzymes for functional food application	C2013-28-04	Dr. Phạm Văn Hùng	<ul style="list-style-type: none"> - 01 ISI article - 02 non-ISI articles - 01 article published in international or domestic conference - 01 master's thesis and 03 bachelor's theses 	24 months 01/03/13 - 01/03/15
5	Robust optimization for a class of nonconvex functions	C2013-28-05	Dr. Nguyễn Thị Hồng Linh	<ul style="list-style-type: none"> - 01 ISI article - 02 articles published in international conference - 01 master's thesis 	12 months 01/03/13 - 01/03/14
6	Development of a smart wheelchair using EEG technology and stereoscopic camera for disabled people	C2013-28-06	Dr. Nguyễn Thanh Hải	<ul style="list-style-type: none"> - 01 non-ISI article - 01 article published in international conference - 02 softwares - Electric wheelchair - 01 master's thesis and 02 bachelor's theses 	24 months 01/03/13 - 01/03/15
7	Study the effect of SAM synthetase gene on the production of erythromycin and kanamycin in Streptomyces strains	C2013-28-08	Tống Thị Hằng	<ul style="list-style-type: none"> - S.kanamyceticus and S. erythreus - 01 master's thesis and 02 bachelor's theses 	24 months 01/03/13 - 01/03/15

8	Blaschke-type Theorems in Metric Spaces	C2013-28-09	Dr. Nguyễn Ngọc Hải	- 01 ISI article - 01 master's thesis	12 months 01/03/13 - 01/03/14
III PROJECTS FOR INTERNATIONAL UNIVERSITY- VNU-HCMC					
1	The deterioration of weakly vertical linkages in Tra catfish industry in An Giang province, Vietnam	T2013-1-BA	Dr. Nguyễn Văn Phương	- 01 article published in domestic journal	12 months
2	Factors motivating employees in the banking sector: an evidence from SACOMBANK	T-2013-2-BA	Nguyễn Như Tùng	- 01 article published in domestic journal - 01 article published in domestic conference	12 months
3	The effect of service quality and perceived price fairness on student satisfaction of international programs in Ho Chi Minh city	T-2013-3-BA	Nguyễn Minh Tuấn	- 01 article published in international journal	12 months
4	Economic Conditions and Financing Choice of Firms - Evidence from VietNam	T-2013-4-BA	Nguyễn Cảnh Tiên	- 01 article published in international journal	12 months
5	Effects of phospholipid's unsaturation degree on the partitioning of amitriptyline into phospholipid bilayers	T2013-5-SBT	Dr. Nguyễn Thảo Trang	- 01 article published in domestic journal - 01 article published in domestic conference	12 months
6	The Algebra of DC functions and its application in Optimization	T-2013-6-MA	Dr. Trần Thái Dương	- 01 article published in domestic journal - 01 registered intellectual property	12 months

7	Preparation of fucoidan dosage form for specific delivery to colon cancer site	T-2013-7-BME	Dr. Trần Trương Đình Thảo	<ul style="list-style-type: none"> - 02 articles published in international conference - 01 bachelor's thesis 	12 months
8	Development of a 3-D model to characterize the electromagnetic far-field scattered by an urban area: Application in target detection	T-2013-8-EE	Dr. Nguyễn Ngọc Trường Minh	<ul style="list-style-type: none"> - 01 article published in international conference 	12 months