

**Discover URECA @ NTU Poster Exhibition and Competition**  
**Nanyang Auditorium, Saturday 10th March 2012**  
**WINNING LIST**

CATEGORY 1		No of Poster : 22		
Accountancy, Business, Communication, Humanities and Social Sciences				
Awards	Project ID	Poster Title	Student's Name	Supervising Professor
1st	NBS11011	The Use of Copulas in Spread Trading	Liew Rong Qi	Assoc Prof Wu Yuan
2nd	SCI11010	The Effect of Scents on Alertness	Lim Ke Hui	Assoc Prof May Oo Lwin
3rd	HSS11109	Singlish Can? The role of speech accommodation in Singapore English	Koh Shu Ping, Daphne	Assoc Prof Ng Bee Chin
4th	ADM11048	Social Design: The Mystical Naga	Hong Yu Ran	Asst Prof Nanci Takeyama
Peer Assesment Review	NBS11004	Correlation between Subjective Well-being and Friendship Pattern	Zhang Qi	Prof Hong Ying-Yi
Popularity Votes	HSS11129	What caused high inflation in China from 2000 to 2011?	Tan Xin	Asst Prof Wu Guiying Laura

CATEGORY 2		No of Poster : 10			
Chemical, Material, Civil and Environmental					
Awards	Project ID	Poster Title	Student's Name	Supervising Professor	
1st	*MSE11003	Synthesis of High Aspect Ratio Titanate Nanotubes for Free-Standing Membrane and Its Environmental Applications	Deng Jiyang	Assoc Prof Chen Zhong	
2nd	*CEE11002	Water Characteristic Curve and Shear Strength of Soil with Bimodal Characteristics	Priono	Prof Harianto Rahardjo	
Peer Assesment Review	*MSE11003	Synthesis of High Aspect Ratio Titanate Nanotubes for Free-Standing Membrane and Its Environmental Applications	Deng Jiyang	Assoc Prof Chen Zhong	
Popularity Votes	CEE11020	Direct Microscopic Observation of Forward Osmosis Scaling	Wang Chenghong	Asst Prof Tang Chuyang	

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CATEGORY 3		No. of Posters: 16		
Electrical and Electronic				
Awards	Project ID	Poster Title	Student's Name	Supervising Professor
1st	EEE11367	Intelligent Control & Navigation of Octocopter	Yuan Shenghai	Prof Er Meng Joo
2nd	EEE11155	Long period microfiber grating – Tapered Microfiber LPG Device as Refractive Index Sensing	Zhang Bo	Assoc Prof Tjin Swee Chuan
3rd	EEE11264	Brain activity study on olfactory stimulation via Electroencephalography	Melvin Ho Weiyuan	Assoc Prof Ser Wee
Peer Assesment Review	EEE11127	Imaging Fiber Design for Medical Applications	Zhang Meng	Prof Shum Ping
Popularity Votes	EEE11155	Long period microfiber grating	Zhang Bo	Assoc Prof Tjin Swee Chuan

CATEGORY 4		No of Poster : 10		
Information Technology and Computer Science				
Awards	Project ID	Poster Title	Student's Name	Supervising Professor
1st	*EEE11030	Augmentable – Seamless Table-top Projection Interface	Goh Chong Yang	Assoc Prof Chua Hock Chuan
2nd	SCE11075	Mining and Cleaning Real Maritime Data for Security   In the defence of Singapore's Waters	Jonathan Cherian Samraj	Asst Prof Cong Gao
Peer Assesment Review	SCE11012	A Glimpse into Social Web Ecosystem with IFTTT	Cui Yan	Asst Prof He Bingsheng
Popularity Votes	SCE11012	A Glimpse into Social Web Ecosystem with IFTTT	Cui Yan	Asst Prof He Bingsheng

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CATEGORY 5		No of Poster : 10		
Mechanical and Aerospace				
Awards	Project ID	Poster Title	Student's Name	Supervising Professor
1st	*MAE11008	Autonomous Tilt-Rotor UAV	Chao Jang En Joshua	Asst Prof Go Tiauw Hiong
2nd	MAE11029	Forming of mirco features using laser technology	Yang Juntao	Asst Prof Castagne Sylvie Jeanne Constance
Peer Assesment Review	*MAE11008	Autonomous Tilt-Rotor UAV	Chao Jang En Joshua	Asst Prof Go Tiauw Hiong
Popularity Votes	MAE11122	Manufacture of surgical blades	Lei Pu	Asst Prof Castagne Sylvie Jeanne Constance

CATEGORY 6		No of Poster : 14		
Physical Sciences, Biomedical and Medicine				
Awards	Project ID	Poster Title	Student's Name	Supervising Professor
1st	SCBE11013	Towards Sustainable Preparation of Oral Solid Dosage Form of Drug Nanoparticles	Jia Tong	Asst Prof Kunn Hadinoto Ong
2nd	SPMS11116	Light-Operated Rotaxanes on Graphene	Li Xing	Asst Prof Zhao Yanli
3rd	SBS11012	Role of Chaperones in Selective Autophagy of Protein Inclusions	Ng Yan Ting	Asst Prof Wong Siew Peng Esther
Peer Assesment Review	SCBE11069	Modify the "Vault" for a Better Drug Delivery Capsule	Mao Ning	Asst Prof Lim Sierin
Popularity Votes	SPMS11116	Light-Operated Rotaxanes on Graphene	Li Xing	Asst Prof Zhao Yanli