

EASIAM 2012: DAY 1 (June 25, 2012)

8:00-9:00		<i>Conference Registration @Astro-Math. 1F</i>				
9:00-9:30		<i>Opening @Auditorium, Astro-Math.</i>				
		<i>Host: I-Liang Chern</i>				
		<i>Keynote Talk @Auditorium, Astro-Math.</i>				
		<i>Session Chair: Hisashi Okamoto</i>				
9:30-10:30		<b>Linda Petzold</b> (Department of Mechanical Engineering, University of California Santa Barbara, USA), <u>Spatial Stochastic Amplification in Cell Polarization</u>				
10:30-10:40		<i>Coffee</i>				
		<i>Invited Talks @Auditorium, Astro-Math.</i>				
		<i>Session Chair: Zhong-Ci Shi</i>				
10:40-11:20		<b>Weiqing Ren</b> (Department of Mathematics, National University of Singapore and IHPC, Singapore), <u>The string method for the study of rare events</u>				
11:20-12:00	<i>Conference Registration @Astro-Math. 1F</i>	<b>Hitoshi Arai</b> (Graduate School of Mathematical Sciences, The University of Tokyo, Japan), <u>Mathematical models of visual information processing and applications to visual illusions</u>				
12:00-12:05		<i>Group Photo @Astro-Math. 1F</i>				
12:05-13:30		<i>Lunch</i>				
		<i>Student Paper Prize Presentations @Auditorium, Astro-Math.</i>				
		<i>Session Chair: Hisashi Okamoto</i>				
13:30-14:00		<b>Xuanchun Dong</b> (Department of Mathematics, National University of Singapore, Singapore), <u>Analysis and comparison of numerical methods for the Klein-Gordon equation in the nonrelativistic limit regime</u>				
14:00-14:30		<b>Zhenning Cai</b> (School of Mathematical Sciences, Peking University, China), <u>Numerical Regularized Moment Method of Arbitrary Order for Boltzmann-BGK Equation</u>				
14:30-15:00		<b>Seonjeong Lee</b> (Department of Mathematical Sciences, Seoul National University, Republic of Korea), <u>An Optimal Estimation of Piecewise Constant Paramter Functions in ODEs</u>				
15:00-15:30		<i>Coffee</i>				
			<i>Parallel Session 1: Applied Partial Differential Equations</i>	<i>Parallel Session 2: Numerical Analysis</i>	<i>Parallel Session 3: Applied Numerical Linear Algebra</i>	<i>Parallel Session 4: Mathematical Analysis of Engineering Problems</i>
		<i>@Room 101, Astro-Math.</i>	<i>@Room 102, Astro-Math.</i>	<i>@Room 202 Astro-Math.</i>	<i>@Room 204, Astro-Math.</i>	<i>@Room 201, Astro-Math.</i>
		<i>Session Chair: Leevan Ling</i>	<i>Session Chair: Chi-Tien Lin</i>	<i>Session Chair: Yusaku Yamamoto</i>	<i>Session Chair: Hitoshi Arai</i>	<i>Session Chair: Yin-Tzer Shih</i>
15:30-15:50 A		<b>Zhonghua Qiao</b> (Department of Applied Mathematics, The Hong Kong Polytechnic University, Hong Kong), <u>Energy stability analysis and adaptive time-stepping strategy for nonlinear diffusion equations</u>	<b>Suh-Yuh Yang</b> (Department of Mathematics, National Central University, Taiwan), <u>A new stabilized finite element method for the reaction-convection-diffusion equations</u>	<b>Akira Imakura</b> (Center for Computational Sciences, University of Tsukuba, Japan), <u>On convergence behavior of the GMRES(m) method with a hybrid restart technique</u>	<b>Ling-Huang Yu</b> (Department of Mathematics, National Chung Cheng University, Taiwan), <u>Vibration of a Standing Plate with Internal Crack</u>	<b>Xiaolin Li</b> (Department of Applied Mathematics and Statistics, SUNY at Stony Brook, USA), <u>Front Tracking on Fabric Modeling and Application to Parachute Simulation</u>
15:50-16:10 B		<b>Wen-Ching Lien</b> (Department of Mathematics, National Cheng Kung University, Taiwan), <u>Nonlinear Stability of Spherical Self-Similar Flows to the Compressible Euler Equations</u>	<b>Zanariah Abdul Majid</b> (Department of Mathematics, Universiti Putra Malaysia, Malaysia), <u>Five step block method for solving general second order ODEs directly</u>	<b>Lei Du</b> (Faculty of Engineering, Information and Systems, University of Tsukuba, CREST/JST, Japan), <u>IDR(s) for linear systems with multiple shifts and multiple right-hand sides</u>	<b>Teng-Yao Kuo</b> (Ph. D. Program in Mechanical and Aeronautical Engineering, Feng Chia University, Taiwan), <u>The ground-state computation of hetero-structure quantum dots in arbitrary shape</u>	<b>Alex Chang</b> (Department of Applied Mathematics, National Pingtung University, Taiwan), <u>A Coupled Transport and Phase Equilibrium Flow On Heterogeneous Pore-Scale Network Media</u>
16:10-16:30 C	<i>EASIAM Business Meeting @R440</i>	<b>Jilu Wang</b> (Department of Mathematics, City University of Hong Kong, Hong Kong), <u>Modelling and analysis for heat and moisture transport in fibrous porous media with nonlocal radiation sources</u>	<b>Hoang Linh Vu</b> (Faculty of Mathematics, Mechanics, and Informatics, VNU Hanoi University of Science, Vietnam), <u>Efficient integration of matrix-valued non-stiff differential-algebraic equations by half-explicit methods</u>	<b>Yusuke Morikura</b> (Graduate School of Fundamental Science and Engineering, Waseda University, Japan), <u>Verification methods for linear systems using ufp estimation with rounding-to-nearest</u>	<b>Sita Charkrit</b> (Department of Mathematics, Faculty of Sciences, Maejo University, Chiangmai, Thailand), <u>An alternative method for solving nonlinear differential equations via integral equations.</u>	<b>Rhodri Nelson</b> (Department of Mathematics, Hokkaido University, Japan), <u>Applications Of Vortex Dynamics In Multiply Connected Domains</u>
16:30-16:50 D		<b>Ekeoma Rowland Ijioma</b> (Meiji Institute of Advanced Mathematical Science, Japan), <u>Pattern Formation in Reverse Smoldering Combustion: A Homogenization Approach</u>	<b>Nary Kim</b> (Mathematics, Ajou University, Republic of Korea), <u>Numerical Solutions of Stochastic Optimal Control problems using Stochastic Collocation method</u>	<b>Katsuhisa Ozaki</b> (Department of Mathematical Sciences, Shibaura Institute of Technology, Japan), <u>Fast Interval Matrix Multiplication without Directed Rounding</u>	<b>David Gao</b> (School of Science, Information Technology and Engineering, University of Ballarat, Australia), <u>Unified Understanding for Complex Systems and Solutions to Certain NP-Hard Problems</u>	<b>Guanghua Ji</b> (School of Mathematical Sciences, Beijing Normal University, China), <u>Kinetic Theory for Active Nematic Particle</u>

16:50-17:10 E	<b>WeiFan Hu</b> (Department of Applied Mathematics, National Chiao-Tung University, Taiwan), <u>A new unconditionally stable discretization of immersed boundary method and applications</u>	<b>Naoya Yamanaka</b> (Research Institute for Science and Engineering, Waseda University, Japan), <u>Accurate and Rigorous Logarithm Algorithm in Round to Nearest</u>	<b>Hanz Martin Cheng</b> (Mathematics Department, Ateneo de Manila University, Philippines), <u>Generation of Complex Matrices Belonging to Matrix Groups with Controlled Condition Number</u>	<b>Timothy Gao</b> (Department of Applied and Engineering Physics, Cornell University, USA), <u>Solutions to an 8th Order Polynomial Minimization Problem by Canonical Duality Theory</u>	
17:10-17:30	<i>Transportation to Banquet (Tour Bus): Assembly @17:20 at Astro-Math. 1F</i>				
18:00-20:00	<i>Banquet @Su Hang Restaurant/ Student Paper Prize Ceremony</i>				
<b>EASIAM 2012: DAY 2 (June 26, 2012)</b>					
	<i>Invited Talks @Auditorium, Astro-Math.</i>				
	<i>Session Chair: Dongwoo Sheen</i>				
9:30-10:10	<b>Victor Didenko</b> (Faculty of Science, University of Brunei Darussalam), <u>Algebraic approach to approximation methods for operator equations</u>				
10:10-10:30	<i>Coffee</i>				
	<i>Session Chair: Hyung-Chun Lee</i>				
10:30-11:10	<b>Wei-Cheng Wang</b> (Department of Mathematics, National Tsing Hua University, Taiwan), <u>A kernel-free boundary integral method for the Stokes system</u>				
11:10-11:50	<b>Leevan Ling</b> (Department of Mathematics, Hong Kong Baptist University, Hong Kong), <u>Meshless strong form collocation: Theories &amp; Applications</u>				
12:00-13:20	<i>Lunch</i>				
	<i>Parallel Session 6: Applied Partial Differential Equations</i>	<i>Parallel Session 7: Numerical Analysis</i>	<i>Parallel Session 8: Applied Numerical Linear Algebra</i>	<i>Parallel Session 9: Mathematical Biology and/or Medicine</i>	<i>Parallel Session 10: Fluid Mechanics</i>
	<i>@Room 101, Astro-Math.</i>	<i>@Room 102, Astro-Math.</i>	<i>@Room 202 Astro-Math.</i>	<i>@Room 204, Astro-Math.</i>	<i>@Room 201, Astro-Math.</i>
	<i>Session Chair: Shao Liang Zhang</i>	<i>Session Chair: Wai-Ki Ching</i>	<i>Session Chair: Hendra Gunawan</i>	<i>Session Chair: Mohd Omar</i>	<i>Session Chair: Xiaolin Li</i>
13:20-13:40 A	<b>Hisashi Okamoto</b> (Research Institute for Mathematical Sciences, Kyoto University, Japan), <u>A pattern formation in 2D Navier-Stokes equations at very high Reynolds numbers</u>	<b>Xiao-Qing Jin</b> (Department of Mathematics, University of Macau, Macau), <u>A sinc collocation method for Love's integral equation with a very small parameter</u>	<b>Mao-Ting Chien</b> (Department of Mathematics, Soochow University, Taiwan), <u>Determinantal representation of polynomials</u>	<b>Rafael Saldana</b> (Mathematics Department, Ateneo de Manila University, Philippines), <u>Mathematical Aspects of Foraging Behavior Among Long-Tailed Shrikes (Lanius schach) and Brown Shrikes (Lanius cristatus)</u>	<b>Leo Hari Wiryanto</b> (Faculty of Mathematics and Natural Sciences, Bandung Institute of Technology, Indonesia), <u>Local flow near a separation of solid boundary</u>
13:40-14:00 B	<b>Luyu Sun</b> (Department of Mathematics, Hong Kong Baptist University, Hong Kong), <u>Unconditionally Energy Stable Scheme for Binary Fluid-Surfactant Dynamics Model</u>	<b>ChiehSen Huang</b> (Department of Applied Mathematics, National Sun Yat-sen University, Taiwan), <u>A locally conservative Eulerian-Lagrangian finite volume WENO scheme for advection problems</u>	<b>Hai-Wei Sun</b> (Department of Mathematics, University of Macau, Macau), <u>Fast Algorithms for Toeplitz Matrix Exponential and Applications</u>	<b>Hui Zhang</b> (School of Mathematical Sciences, Beijing Normal University, China), <u>Self-consistent Mean Field Model of Hydrogel and Its Numerical Simulation</u>	<b>Takahito Kashiwabara</b> (Graduate School of Mathematical Sciences, The University of Tokyo, Japan), <u>On a strong solution of the Navier-Stokes equations under slip or leak boundary conditions of friction type</u>
14:00-14:20 C	<b>Zhengru Zhang</b> (School of Mathematical Sciences, Beijing Normal University, China), <u>Energy stable method for molecular beam epitaxial growth model without slope</u>	<b>Hiroshi Fujiwara</b> (Graduate School of Informatics, Kyoto University, Japan), <u>Numerical Analysis and Computations for the Radiative Transport Equation</u>	<b>Yusaku Yamamoto</b> (Department of Computational Science, Kobe University, Japan), <u>A generalization of the dqs algorithm for totally nonnegative matrices</u>	<b>Sugiyarto Surono</b> (Ahmad Dahlan University Yogyakarta, Indonesia), <u>Mathematical Model Six Classes Of Disease's Spreading (Epidemics) with Variable Human Population and Disease-Carrier and its Variations</u>	<b>Ching-Hao Yu</b> (Department of Engineering Science and Ocean Engineering, National Taiwan University, Taiwan), <u>Development of a scheme that preserves the dispersion relation equation for solving the pure advection equation and Navier-Stokes equations with free surface</u>
14:20-14:40 D	<b>Xia Ji</b> (Institute of Computational Mathematics, Chinese Academy of Sciences, China), <u>High-order Accurate Runge-Kutta Discontinuous Galerkin Methods for a Two-dimensional Nonlinear Dirac Model</u>	<b>Xuefeng Liu</b> (Research Institute for Science and Engineering, Waseda University, Japan), <u>On verified eigenvalue evaluation of self-adjoint elliptic differential operator</u>	<b>Siu-Long Lei</b> (Department of Math, University of Macau, Macau), <u>Circulant and skew-circulant splitting iteration method for solving constant coefficient fractional diffusion equations</u>	<b>Hidegori Yasuda</b> (Department of mathematics, Josai University, Japan), <u>Simulation of fulminant ARDS and lymphopenia of H5N1</u>	
14:40-15:00 E	<i>Conference Registration @Astro-Math. 1F</i>	<b>Kuan-Yu Chen</b> (Department of Applied Mathematics, National Chiao-Tung University, Taiwan), <u>A conservative scheme for solving coupled surface-bulk convection-diffusion equations with an application to interfacial flows with soluble surfactant</u>	<b>Mei-Feng Liu</b> (Department of Applied Mathematics, I-Shou university, Taiwan), <u>Mathematical modeling for the single-walled carbon nanotubes (SWCNTs) based on thermo-magneto-electro-elastic theory with nonlocal effect</u>	<b>Maxim Solovchuk</b> (Taida Institute of Mathematical Science, National Taiwan University, Taiwan), <u>A computational study of nonlinear Westervelt equation and its application to focused ultrasound therapy</u>	

15:00-15:30	<i>Coffee</i>				
	<i>Parallel Session 11: Applied Partial Differential Equations</i>	<i>Parallel Session 12: Numerical Analysis</i>	<i>Parallel Session 13: Applied Numerical Linear Algebra</i>	<i>Parallel Session 14: Specific Topics</i>	<i>Parallel Session 15: Operation Research and Optimization</i>
	@Room 101, Astro-Math.	@Room 102, Astro-Math.	@Room 202 Astro-Math.	@Room 204, Astro-Math.	@Room 201, Astro-Math.
	<i>Session Chair: Chieh-Sen Huang</i>	<i>Session Chair: Hai-Wei Sun</i>	<i>Session Chair: Xiao-Qing Jin</i>	<i>Session Chair: Leo Hari Wiryanto</i>	<i>Session Chair: Rafael Saldana</i>
15:30-15:50 A	<b>Li-Ming Yeh</b> (Department of Applied Mathematics, National Chiao-Tung University), <u>Uniform Estimate for Non-Uniform Elliptic Equations with Discontinuous Coefficients</u>	<b>Seak-Weng Vong</b> (Department of Mathematics, University of Macau, Macau), <u>Discrete-time collocation methods for solving Schrödinger equations with wave operator</u>	<b>Yin-Tzer Shih</b> (Department of Applied Mathematics, National Chung Hsing University, Taiwan), <u>Adaptive Parameterized Block-Based Singular Value Decomposition and for Image Denoising and Compression</u>	<b>Hendra Gunawan</b> (Department of Mathematics, Bandung Institute of Technology, Indonesia), <u>On the boundedness of fractional integral operators</u>	<b>Wai-Ki Ching</b> (Department of Mathematics, The University of Hong Kong, Hong Kong), <u>Interactive High-Order Hidden Markov Model and Its Applications</u>
15:50-16:10 B	<b>Naoki Wada</b> (Graduate School of Informatics, Kyoto University, Japan), <u>An approach to inverse problem on graphs through representation theory</u>	<b>Tomoyuki Miyaji</b> (JSPS Research Fellow, Research Institute for Mathematical Sciences, Kyoto University, Japan), <u>Taylor model for Poincare map and applications</u>	<b>Roden David</b> (Mathematics, Ateneo de Manila University, Philippines), <u>Transform Methods for Approximating Eigenvalues of Matrices</u>	<b>Ferry Jaya Permana</b> (Department of Mathematics, Universitas Katolik Parahyangan, Indonesia), <u>An Approximate Distribution for the Weighted Sum of the Variance Gamma Processes</u>	<b>Mohd Omar</b> (Mathematics, University of Malaya, Malaysia), <u>An integrated manufacturing system for linearly time-varying demand process</u>
16:10-16:30 C	<b>Prisayarat Sangapate</b> (Maejo University, Thailand), <u>Adaptive control and synchronization of the shallow water model</u>	<b>Jia-Wei Lee</b> (Department of Harbor and River Engineering, National Taiwan Ocean University, Taiwan), <u>A semi-analytical approach for a nonconfocal suspended strip in an elliptical waveguide</u>	<b>Yu-Fen Cheng</b> (Department of Mathematics, National Central University, Taiwan), <u>Parallel Two-level Polynomial Jacobi-Davidson Eigensolver for Large, Sparse Dissipative Acoustic Problems</u>	<b>Dharma Lesmono</b> (Department of Mathematics, Universitas Katolik Parahyangan, Indonesia), <u>Modelling Option on Indonesian Stock Indices Using Variance Gamma</u>	<b>Roberd Saragih</b> (Industrial and Financial Mathematics Research Group, Institut Teknologi Bandung, Indonesia), <u>Controller with minimum order for infinite dimensional system based on singular perturbation</u>
16:30-16:50 D		<b>David Ni</b> (Research, Direxion Technology, Taiwan), <u>Topological Transitions of Meromorphic Maps of Extended Lorentz Transformation</u>	<b>Ching-Sung Liu</b> (Department of Mathematics, National Tsing Hua University, Taiwan), <u>An inexact inverse iteration for computing the smallest eigenvalue of an irreducible M-matrix</u>	<b>Ali Serdar Nazlipinar</b> (Dumlupinar University, Turkey), <u>An Algorithm for Calculation of Attainable Sets of Nonlinear Control Systems with Limited Resources</u>	<b>Michelle Vallejos</b> (Institute of Mathematics, University of the Philippines, Philippines), <u>Multigrid optimization methods for boundary optimal control problems</u>
16:50-17:10 E		<b>Norikazu Saito</b> (Graduate School of Mathematical Sciences, The University of Tokyo, Japan), <u>Finite volume approximation for fast diffusion equations</u>	<b>Dongjin Lee</b> (Graduate School of Engineering, Nagoya University, Japan), <u>Eigenvalue Computation for a Specific Need Arising from Electronic Structure Calculation</u>		
17:30-19:30	<i>Reception @Astro-Math. 1F</i>				
<b>EASIAM 2012: DAY 3 (June 27, 2012)</b>					
	<i>Keynote Talk @Auditorium, Astro-Math.</i>				
	<i>Session Chair: Ming-Chih Lai</i>				
9:30-10:30	<b>Yalchin Efendiev</b> (Department of Mathematics, Texas A&M University, USA), <u>Generalized Multiscale Finite Element Methods</u>				
10:30-10:50	<i>Coffee</i>				
	<i>Parallel Session 16: Applied Partial Differential Equations</i>	<i>Parallel Session 17: Numerical Analysis</i>	<i>Parallel Session 18: Auto-Tuning</i>	<i>Parallel Session 19: Specific Topics</i>	<i>Parallel Session 20: Operation Research and Optimization</i>
	@Room 101, Astro-Math.	@Room 102, Astro-Math.	@Room 202 Astro-Math.	@Room 204, Astro-Math.	@Room 201, Astro-Math.
	<i>Session Chair: Jyh-Hao Lee</i>	<i>Session Chair: Suh-Yuh Yang</i>	<i>Session Chair: Takahiro Katagiri</i>	<i>Session Chair: Yongwimon Lenbury</i>	<i>Session Chair: Roberd Saragih</i>
10:50-11:10 A	<b>Ruo Li</b> (School of Mathematical Sciences, Peking University, China), <u>Globally Hyperbolic Regularization of Grad's Moment System</u>	<b>Takehiko Kinoshita</b> (Research Institute for Mathematical Sciences, Kyoto University, Japan), <u>Some remarks on the optimal L<sup>2</sup> error estimates for the finite element method with nonconvex polygonal domain</u>	<b>Takahiro Katagiri</b> (Information Technology Center, The University of Tokyo, Japan), <u>ppOpen-AT: An Auto-tuning Language for ppOpen-HPC --- Its New function and Impact to Application Software ---</u>	<b>Wikaria Gazali</b> (BINUS University, Indonesia), <u>Program Design Classification Simulation Sandals, Dhiif's Product with Back Propagation and Fourier Descriptors Method</u>	<b>Xiaoming Yuan</b> (Department of Mathematics, Hong Kong Baptist University, Hong Kong), <u>Customized Proximal Point Algorithms and Applications to Image Processing</u>

11:10-11:30 B	<b>Ming-Chien Chiang</b> (Department of Applied Mathematics, National Chiao-Tung University, Taiwan), <u>On the reconstruction of the reflection and refraction free-form surfaces arising from geometric optics design</u>	<b>Akitoshi Takayasu</b> (Faculty of Science and Engineering, Waseda University, Japan), <u>Computer-assisted existence proof of solutions to elliptic equations in divergence form</u>	<b>Takao Sakurai</b> (Hitachi, Ltd.), <u>OpenATLib: Automatic solver and preconditioner selection for sparse matrix libraries</u>	<b>Oranit Panprasitwech</b> (Department of Mathematics, King Mongkut's University of Technology Thonburi, Thailand), <u>A Combinatorial Interpretation for Generalized Continued Fractions</u>	<b>Emrah Akyar</b> (Department of Mathematics, Anadolu University, Turkey), <u>Brown-Robinson Method for Matrix Games with Fuzzy Payoffs</u>
11:30-11:50 C	<b>Yu-Chen Shu</b> (Department of Mathematics, National Cheng Kung University, Taiwan), <u>Coupling Interface Method for Solving Poisson-Boltzmann Equation</u>	<b>Zhou Guanyu</b> (Graduate School of Mathematical Science, The University of Tokyo, Japan), <u>Analysis of the fictitious domain method with penalty for parabolic problem</u>	<b>Yaohung M. Tsai</b> (Department of Mathematics, National Taiwan University, Taiwan), <u>Optimizing the Block Size for QR Factorization on CPU-GPU Hybrid Systems</u>	<b>Yaowaluck Khongtham</b> (Department of Mathematics, Faculty of Science, Mae jo University, Thailand), <u>Common Solutions of Variational Inclusions Problems, Equilibrium Problems and Fixed Point Problems in Hilbert Spaces</u>	<b>Handan Akyar</b> (Department of Mathematics, Anadolu University, Turkey), <u>A new geometric approach for ranking generalized trapezoidal fuzzy numbers</u>
12:00-12:30	<i>Lunch</i>				
		<i>Parallel Session 21 Numerical Analysis</i>	<i>Parallel Session 22 Auto-Tuning</i>	<i>Parallel Session 23: Specific Topics</i>	
		<i>@Room 102, Astro-Math.</i>	<i>@Room 202 Astro-Math.</i>	<i>@Room 204, Astro-Math.</i>	
		<i>Session Chair: Chin-Tien Wu</i>	<i>Session Chair: Weichung Wang</i>	<i>Session Chair: Juan-Ming Yuan</i>	
13:20-13:40 A		<b>Chi-Tien Lin</b> (Department of Financial and Computational Mathematics, Providence University, Taiwan), <u>Numerical study for long-time solutions for some hyperbolic conservation laws with nonlinear term</u>	<b>Reiji Suda</b> (Department of Computer Science, the University of Tokyo, Japan), <u>4DAC and One-Step Approximation: Mathematical Formulation and Algorithm for Automatic Tuning</u>	<b>Watcharapon Pimsert</b> (Department of Mathematics, Faculty of Science, Kasetsart University, Thailand), <u>Pexiderized forms of a logarithmic functional equation</u>	
13:40-14:00 B		<b>Yun-Shih Wang</b> (Department of Applied Mathematics, National Chung Hsing University, Taiwan), <u>A two-parameter continuation algorithm for vortex pinning in rotating Bose-Einstein condensates</u>	<b>Teruo Tanaka</b> (Department of Computer Science, Faculty of Informatics, Kogakuin University, Japan), <u>An Incremental Parameter Estimation Method Applying d-Spline for Software Automatic Tuning</u>	<b>Anurak Thanyacharoen</b> (Department of Mathematics and Statistics, Faculty of Science and Technology, Thammasat University, Thailand), <u>A general solution of a generalized additive-quartic functional equation</u>	
14:00-14:20 C		<b>Cheng Liang Li</b> (School of Mathematical Sciences, Guilin University of Electronic Technology, China), <u>The New Cascadic Multigrid Method for Elliptic Interface Problems</u>	<b>Chenhan Yu</b> (Department of Mathematics, National Taiwan University, Taiwan), <u>Modeling and Optimizing Performance of Symmetric Positive Definite Multifrontal on Hybrid CPU-GPU Systems</u>	<b>Warisa Yomsatieankul</b> (Department of Mathematics, Faculty of Science, King Mongkut's University of Technology Thonburi, Thailand), <u>Third-order Reconstruction Using Meshfree Interpolating Moving Least Squares Method</u>	
14:20-14:30	<i>Break + Transition to Closing</i>				
14:30-15:00	<i>Closing + Lottery (iPad x 2) @Auditorium, Astro-Math.</i>				
	<i>Host: I-Liang Chern</i>				

Conference  
Registration  
@Astro-Math.  
1F