

No.	Authors	Title	Conference	Year
1	Đào Phương Bắc	Stability revisited	SIAM Conference on Applied Algebraic Geometry, 03/08/2015 - 07/08/2015 NIMS, Daejeon, Korea.	2015
2	Nguyễn Hữu Việt Hưng	The Generalized algebraic conjecture on spherical classes	EACAT6) at NIMS (National Institute of Mathematical Science), Daejeon, Korea, November 30th - December 4th, 2015.	2015
3	Phó Đức Tài	Geometry of elliptic curves and the torsion subgroups	Workshop on Algebraic Geometry and related topics, National Institute of Technology, Ibaraki College, March 13-14, 2015	2015
4	Lê Quý Thường	Berkovich spaces and an application to the l-adic integral identity conjecture	Workshop on p-adic analysis, April 7-10, 2015, Halong bay (Tuần Châu)	2015
5	Lê Quý Thường	Motivic integration and the integral identity conjecture	The 3rd Franco - Japanese - Vietnamese Symposium on Singularities, November 30 - December 4, 2015, Hà Nội	2015
6	Ninh Văn Thu	On automorphism group of a certain infinite type domain in	The Young Mathematician Workshop on Several Complex Variables, August 10-14, 2015, Tongji University, Shanghai, China	2015
7	Vũ Nhật Huy	Paley-Wiener-Schwartz theorem in the language of Taylor expansion coefficients	1st International Conference on Mathematics and its Applications, 28 - 29 August, 2015, Korea University, Seoul, Korea	2015
8	Xuan Thanh Vo, Hoai An Le Thi, and Thi Bich Thuy Nguyen	DC Programming and DCA for Dictionary Learning	Lecture Notes in Computer Science 9329, Springer 2015, ISBN 978-3-319-24068-8, pp.295-304	2015
9	Nguyen Thi Bich Thuy, Le Thi Hoai An, Le Hoai Minh, Vo Xuan Thanh	DC approximation approach for $\ell_0$ -minimization in compressed sensing	Advanced Computational Methods for Knowledge Engineering, Advances in Intelligent Systems and Computing Vol.358, pp.37-48	2015
10	Nguyen Thi Tam, Dang Thanh Hai, Le Hoang Son, Le Trong Vinh	Optimization for the sensor placement problem in 3D environments	Proceeding of the 12th IEEE International Conference on Networking, Sensing and Control (ICNSC15), 9-11 April, 2015, Taipei, Taiwan, pp.327-333	2015
11	Thai-Hoang Pham, Xuan-Khoai Nguyen, Phuong Le-Hong	Building a Semantic Role Labelling System for Vietnamese	10th International Conference on Digital Information Management, pp.77-84, Jeju Islands, South Korea, IEEE.	2015
12	Manh-Cam Vu, Anh-Tuan Luong, Phuong Le-Hong	Improving Vietnamese Dependency Parsing using Distributed Word Representations	Proceedings of the 6th International Symposium on Information and Communication Technology (SoICT 2015), ACM (to appear)	2015
13	Phuong Le-Hong, Thi-Minh-Huyen Nguyen, Thi-Luong Nguyen, My-Linh Ha	Fast Dependency Parsing using Distributed Word Representations	Trends and Applications in Knowledge Discovery and Data Mining, Lecture Notes in Artificial Intelligence, Vol.9441, Springer (doi: 10.1007/978-3-319-25660-3)	2015
14	Phuong Le-Hong, Xuan-Hieu Phan, Tien-Dung Nguyen	Using Dependency Analysis to Improve Question Classification	Advances in Intelligent Systems and Computing, Knowledge Systems and Engineering, Vol.326, pp 653-685, Springer (doi: 10.1007/978-3-319-11680-8_52)	2015
15	Trần Văn Trần, Nguyễn Thị Thủy	Interaction between ventilation and natural convection in an enclosure	Scientific computing 2015 (World Congress of Computer Science)	2015
16	Trần Đình Quốc	Scalable sparse covariance estimation via self-concordance	Proceedings of the 28th AAAI Conference on Artificial Intelligence, Quebec, Canada, July 2014.	2014
17	Trần Đình Quốc	Barrier for nonsmooth convex minimization	Proceedings of the 2014 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), pp.1503-1507.	2014

18	Trần Đình Quốc	Constrained convex minimization via model-based excessive gap	Proceedings of the annual conference on Neural Information Processing Systems Foundation (NIPS), Montreal, Canada.	2014
19	Tạ Công Sơn	On the rate of convergence of series of Banach space valued martingale differences	Seoul ICM 2014, Korea	2014
20	Dao Phuong Bac, Nguyen Quoc Thang	Some Topics in Geometric Invariant Theory over Non-algebraically Closed Fields	Group Actions and Applications in Geometry, Topology and Analysis, 7/2012, Kuming, China, Xuất bản tại bộ sách Handbook of Group Actions (Vol. II), Advanced Lectures in Mathematics (ALM), Higher Education Press and International Press Beijing-Boston, vol. 32, 2014, pp.451-477	2014
21	Nguyễn Thị Hồng Vân	Fibrewise analogues of Arutyunov's theorem	Abstracts of the International Congress of Mathematicians, Seoul 2014, pp.187	2014
22	Vũ Công Bằng	A Forward-backward view of some primal-dual optimization methods in imaging problems	Proceedings of the IEEE International Conference on Image Processing, Paris, France, October 27-30, 2014	2014
23	Nguyen Huu Du, Vu Hoang Linh, Volker Mehrmann	Robust stability of differential-algebraic equations	Surveys in Differential-Algebraic Equations I	2013
24	Dao Phuong Bac, Nguyen Quoc Thang	On the topology of orbits for actions of algebraic groups and related results	Workshop: Periods of automorphic forms and applications, Stanford University, 19- 22/6/2013,	2013
25	Nguyen Thi Hong Van, B. A. Pasyukov	Fibrewise variants of Banach's and Arutyunov's theorems	The 4th International Conference on the 90th Anniversary of Corresponding Member of the Russian Academy of Sciences, Academician of the European Academy of Sciences, L.D. Kudryavtseva, 25-27/3/2013, pp.349-350.	2013
26	Phó Đức Tài	Torus Zariski pairs	CIMPA workshop on Geometry and Topology of Singular Varieties, Hanoi, 12/2013	2013
27	Lê Quý Thường	On the integral identity conjecture	Seminar Algebraic Geometry, University of Zurich, Zurich, Switzerland, 03/07/2013	2013
28	Lê Quý Thường	Motivic Milnor fiber from point of view of Hrushovski-Kazhdan's integration	The first Franco-Japanese-Vietnamese Symposium on Singularities, Université de Nice Sophia Antipolis, Nice, France, 16-21/09/2013	2013
29	Lê Quý Thường	Motivic Milnor fiber and interaction with singularity invariants	Seminar Algebraische Geometrie, University of Vienna, Vienna, Austria, 20-21/11/2013	2013
30	Lê Quý Thường	Some problems on motivic Milnor fiber	Mathematics Seminar, ICTP, Trieste, Italy, 03/12/2013	2013
31	Nguyen Thi Luong, Le Minh Ha, Nguyen Viet Hung, Nguyen Thi Minh Huyen, and Le-Hong Phuong	Building a Treebank for Vietnamese Dependency Parsing	Proceedings of the 10th IEEE RIVF International Conference on Computing and Communication Technologies, Hanoi, Vietnam, IEEE, 11/2013, pp.147-151	2013
32	Le Hong Phuong, Phan Xuan Hieu, Tran The Trung	On the Effect of the Label Bias Problem in Part-of-Speech Tagging	Proceedings of the 10th IEEE RIVF International Conference on Computing and Communication Technologies, Hanoi, Vietnam, IEEE, 11/2013, pp.103-108	2013
33	Le Hong Phuong, Nguyen Thi Minh Huyen	Part-of-Speech Induction for Vietnamese	Proceedings of the Fifth International Conference on Knowledge and Systems Engineering, pp.261-272, DOI 10.1007/978-3-319-02821-7_24	2013
34	La Duc Viet, Nguyen Xuan Nguyen	Passive and semi active dampings of two orthogonal dynamic vibration absorbers in a pendulum structure	20th International Congress on Sound & Vibration (ICSV20), Bangkok, Thailand, 7-11/7/2013.	2013

35	Bui Vu Anh, Phan Trung Huy	An algebraic structure for duration automata	Proceedings of 4th International Conference Computational Collective Intelligence. Technologies and Applications (ICCCI 2012, Part II)	2012
36	Bui Vu Anh, Phan Trung Huy	A Zero-knowledge protocol based on a new product of durations	Proceeding of the 12th IEEE International Symposium on Signal Processing and Information Technology (ISSPIT 2012)	2012
37	Nhuong Le Dac, Nhu Gia Nguyen, Nguyen Dang Le, Nghia Huu Dinh, and Vinh Trong Le	ACO and PSO algorithms applied to gateway placement optimization in wireless mesh networks	International Conference on Networks and Information (ICNI 2012), IPCSIT	2012
38	Loan T. T. Nguyen, Bay Vo, Tzung-Pei Hong and Hoang Chi Thanh	A Fast Algorithm for Classification Based on Association Rules	Proceedings of 2012 IEEE International Conference on Granular Computing, Hangzhou, IEEE, pp.444-448, ISBN: 978-1-4673-2309-3.	2012
39	Bui Thanh Tu, Pham Thi Minh Tuyen, Nguyen Thi Thuy	An improvement in implementation of the meshless method RBIEM”	Proceedings of the International Conference on Advances in Computational Mechanics, Hochiminh, Vietnam, August 14-16, 2012, pp.203-218.	2012
40	Lê Quy Thuong	Some approaches to the Kontsevich-Soibelman integral identity conjecture	Aspects of Singularities, May 30 - June 1, 2012, University Lille 1, Lille	2012
41	Lê Quy Thuong	The integral identities	Motivic Donaldson-Thomas theory and singularity theory, May 7-11, 2012, Renyi Institute, Budapest	2012
42	Nguyễn Hữu Việt Hưng	The Lannes-Zarati homomorphism and the Singer transfer	Báo cáo mời toàn thể (Plenary talk) Hội nghị Toán học phối hợp Việt - Pháp, 20-24/08/2012, Huế, Việt Nam, trang 48	2012
43	Nam Dũng Hoàng	Algorithmic Cost Allocation Games	5th International Conference on High Performance Scientific Computing, Hanoi	2012
44	Vũ Hoàng Linh	Efficient integration of matrix-valued non-stiff DAEs by half-explicit methods	NUMDIF-13, Halle, Germany, September 10-14, 2012.	2012
45	Phó Đức Tài	Geometry of smooth quartics and their dual curves	Hội nghị Toán học phối hợp Việt - Pháp, 20-24/08/2012, Huế, Việt Nam, pp.103	2012
46	Vũ Hoàng Linh	Numerical integration of non-stiff DAEs by half-explicit methods	EASIAM, Taipei, Taiwan, June 25-27, 2012.	2012
47	Phó Đức Tài	On singularities of rational curves	Hội thảo Nhật-Việt III về Lý thuyết kỳ dị và liên quan, Đà Lạt, 26-30/3	2012
48	Lê Minh Hà	On strict polynomial functors and the Steenrod algebra	Hội nghị Toán học phối hợp Việt - Pháp, 20-24/08/2012, Huế, Việt Nam, pp.61	2012
49	P.K. Anh and C.V. Chung	Parallel CQ-methods for a finite family of relatively nonexpansive mappings	5th International Conference on High Performance Scientific Computing, Hanoi	2012
50	Hoang Chi Thanh	Parallel Generation of Permutations by Inversion Vectors	Proceedings of IEEE-RIVF International Conference on Computing and Communication Technologies, IEEE, pp.129-132, ISBN: 978-1-4673-0308-8.	2012
51	Võ T. N. Quỳnh	The squaring operation on the Dickson algebra and the Lannes-Zarati homomorphism	Hội nghị Toán học phối hợp Việt - Pháp, 20-24/08/2012, Huế, Việt Nam, pp.61	2012
52	Phuong Le Hong, Thi Minh Huyen Nguyen, Azim Roussanaly	Vietnamese Parsing with an Automatically Extracted Tree-Adjoining Grammar	Proceedings of IEEE-RIVF International Conference on Computing and Communication Technologies, IEEE, pp.11-6, ISBN: 978-1-4673-0308-8.	2012

53	Nguyen Tho Thong, Nguyen Duy Linh, Truong Chi Cuong and Nguyen Huu Dien	Mobile-GIS Application for Assessing Wine Quality	Proceeding of the 6th International Conference on GeoInformatics for Spatial-Infrastructure Development in Earth and Allied Sciences (GIS-IDEAS) 2012, October 16-20, 2012, Hochiminh, Vietnam, pp. 325 - 330	2012
54	B. C. Vu	A splitting algorithm for dual monotone inclusions involving cocoercive operators	Journee Lions-Magenes, Dec. 2011	2011
55	Nguyen Phuong Giang, Biurrun Manresa Jose, Curatolo Michele, Moeslund Thomas B., Andersen Ole K.	A prediction model for differentiating chronic pain patients and healthy subjects based on withdrawal reflex EMG signals	5th International IEEE EMBS Conference on Neural Engineering, Feb 2011	2011
56	Pham Ky Anh, Cao Van Chung, Vu Tien Dung	Cimmino methods for regularizing nonlinear ill-posed problems	Proceeding of the International Conference on Analysis and Applied Mathematics Saigon University, March 13, 2011, HCM City, pp.67-86.	2011
57	Thanh Tu Bui, Tran Van Tran	An analysis of the circular boundary integral formula in the Radial Basis Integral Equation Method for Diffusion-Convection problems	The First International Conference on Computational Science and Engineering, 19-22 Dec 2011 Hochiminh city, Vietnam.	2011
58	Pham Ky Anh, Cao Van Chung, Vu Tien Dung	An overview on novel parallel algorithms for ill-posed problems	Proceeding of New trends in Mathematics Applications, May 25-29, 2011, Hong Duc University, Thanh Hoa, pp.13-26.	2011
59	Nguyen Phuong Giang, Biurrun Manresa Jose, Curatolo Michele, Andersen Ole K.	Data mining techniques for analyzing demographic factors in relation to chronic pain	15th Nordic-Baltic Conference on Biomedical Engineering and Medical Physics, May 2011	2011
60	Lê Quý Thường	On the integral identity conjecture of Kontsevich and Soibelman	Congrès du LIA CNRS Formath Vietnam, Paris 23-25 Novembre 2011.	2011
61	Q. Tran Dinh, C. Savorgnan and M. Diehl	Real-Time Sequential Convex Programming for Nonlinear Model Predictive Control and Application to a Hydro-Power Plant	Proc. of the 50th IEEE Conference on Decision and Control, 6 pages, Orlando, Florida, 2011.	2011
62	B. C. Vu	Resolution d'inclusions monotones composites	Congrès du LIA CNRS Formath Vietnam, Paris 23-25 Novembre 2011.	2011
63	V.H. Linh, V. Mehrmann	Spectral analysis for linear differential-algebraic equations, Dynamical Systems and Differential Equations, DCDS Supplement 2011	Proceedings of the 8th AIMS International Conference (Dresden, Germany), 991-1001, 2011.	2011
64	B. C. Vu	Resolution numerique de problemes variationnels composites	Semain conjoint GdR MOA et GDR MSPC Optimisation et traitement des images	2011
65	Hoang Chi Thanh	Bounded Sequence Problem and Some Its Applications	Japan-Vietnam Workshop on SOFTWARE ENGINEERING 2010	2010