สมาคมคณิตศาสตร์แห่งประเทศไทย ในพระบรมราชูปถัมภ์
อาคารมหาวชิรุณหิศ ชั้น คณะวิทยาศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย ปทุมวัน กทม.
THE MATHEMATICAL ASSOCIATION OF THAILAND
UNDER THE PATRONAGE OF HIS MAJESTY THE KING
The 9th floor of Maha Vajirunhis Building, Faculty of science, Chulalongkorn university,
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Dear Prof. Helge Holden

   On behalf of the Mathematical Association of Thailand, I would like to apply for IMU membership of the Group I (in 2018). Please find the attached pdf files of the state of mathematics in Thailand that you may get the information describing the mathematical activity in Thailand.
   If you have any information about this application, please let me know.

Thank you very much.

With regards,

Prof. Dr. Suthep Suantai
The Director of Center for Promotion of Mathematical Research of Thailand,
The representative of the Mathematical Association of Thailand.

The state of mathematics in Thailand

	Mathematical Data of Thailand	Number
1	The number of universities in Thailand where mathematics is taught	60
2	The (estimated) number of professors in mathematics in Thailand	682
3	The (estimated) number of research mathematicians in Thailand	682
4	The list of mathematical societies in the country and the number of their members - The Mathematical Association of Thailand - The number of members of The Mathematical Association of Thailand	 1 26 (Universities)
5	The number of mathematical publications that have been produced by mathematicians living in Thailand and that have appeared in respected mathematical journals in 2014 – 2017	2,091 (papers)
6	The list of the names of the mathematical journals published in Thailand - Thai Journal of Mathematics - Chamchuri Journal of Mathematics - East West Journal of Mathematics	
7	A brief overview of educational activities - The Annual Meeting in Mathematics (AMM) : It is a national conference in Mathematics for all mathematicians in Thailand for each year. - International Workshop and Conference in Mathematics and Applied Mathematics : There are 3 -4 international workshops and conferences organized by various universities in	

| | | Thailand per years. | |
| | - | Special Seminars on Mathematics in various topics of Mathematics and Applied Mathematics : There are 8 – 10 special seminars on Mathematics in various topics of Mathematics and Applied Mathematics per years | |

8. Significant Research Activities in Mathematics

Burapha University	Fixed point theory and applications, Numerical analysis, Mathematical modeling, Partial difference equations, Statistics.
Chiang Mai University	Functional analysis, Banach spaces theory, Fixed point theory and Applications, Distribution theory, Complex analysis, Control Theory, C* Algebra, Operator theory, Ring and module theory, Semigroups, Combinatorics and Graph theory, Algebraic graph theory, Optimization, Mathematical modeling, Universal algebras, Numerical analysis
Chulalongkorn University	Algebraic Semigroup theory, Bio-informatics, Coding theory, Combinatorics and graph theory, Fixed point theory, Fluid mechanics, Functional analysis, G-structure theory, Geometry, Hyperstructure theory, Mathematical logic and set theory, Number theory, Numerical analysis, Operations research, Partial differential equations, Probability theory and stochastic analysis, Ring theory, Topology, Wavelet theory.
Kasetsart University	Algebra, Number theory, Financial mathematics, Fluid dynamics, classical analysis. Functional analysis, Universal algebra, Probability theory and applications, Number theory and applications, Numerical analysis
Khon Kaen University	Graph and combinatorics, Fixed point theory, Operation research, Optimization, Computational fluid dynamics, Control theory and applications, Semigroup theory, Financial mathematics, Finite element method, Boundary element method, Scientific computation, Distribution theory, Differential geometry, Complex

	analysis, Ring theory.
King Mongkut's Institute of Technology Ladkrabang	Partial differential equation, Nonlinear ordinary differential equation, Integral equation, Differential geometry, Calculus of variation, Mathematical modeling, Optimization, Supply chain logistics, Global optimization, Environmental model, Dynamical systems, Numerical analysis, Finite element method, Finite difference method, Flow analysis, Polymer processing, Data analysis, Applied mathematics for medical science, Nonlinear functional analysis, Special function, Spectrum theory, Graph theory, Topology, Real and Complex analysis, Set theory, Rough sets, Linear algebra, Transformation semigroups, Matrix theory, Operator theory, Vector analysis.
King Mongkut's University of Technology North Bangkok	Mathematics modeling, Computational fluid dynamics, Graph theory, Differential equations, Numerical analysis, Financial mathematics, Real options theory, Evolutionary game theory, Optimal control, Nonlinear analysis and theory of ODEs, Functional analysis and its applications, Algebra, Innovation mathematics, Mathematics education.
King Mongkut's University of Technology Thonburi	Operations research, Optimization, CAI, Numerical analysis, Numerical ocean modeling, Mathematical model in biology and ecology, Numerical Oceanic models, Atmospheric modeling, Numerical modeling, Perturbation theory, Parallel numerical algorithms and computing, Computational fluid dynamics, Combinatorics, Coding theory, Theoretical computer science, Statistics, Graph theory, Nonlinear functional analysis, Fixed Point theory and applications, Teaching mathematics, Data science , Machine learning and Image processing, Remote sensing, Smart farm modeling, Health modeling

Mahidol University	Functional analysis, Mathematical modeling, Dynamical systems, Algebra, Numerical analysis and computational mathematics, Operations research and logistics, Computer applications, Geometry, Analysis.
Maejo University	Fixed Point Theory, Neural networks, Existence and Uniqueness of Differential equations
Mahasarakham University	Nonlinear ordinary differential equation, Integral equation, Mathematical modeling, Environmental model, Numerical analysis, Mathematics Education, Operation research, Optimization, Financial mathematics, Probability theory and stochastic analysis, Statistical Modeling, Social Science research, Applied Multivariate Analysis.
Naresuan University	Nonlinear analysis, Convex and variational analysis, Semigroups, Number theory. Fixed point Theory, Semi groups, Number Theory, Partial differential equation, Mathematical Models, Numerical optimization, Analysis Algebra, Fuzzy set and Rough set of Algebraic System, Applied Harmonic Analysis, Functional Analysis, Operator Space
Prince of Songkla University , Hat Yai Campus	Inverse Problem, Numerical Analysis, Stochastic integrals, Stochastic Analysis, Integration on Manifolds, Probability and Statistics, Statistical Modeling, Social Science research, Applied Multivariate Analysis, Epidemiology Research, Operations Research. Fixed point theory.
Prince of Songkla University , Pattani Campus	Research methodology in epidemiology, environmental science and social science, Software engineering, Computational science, Financial mathematics, Mathematical models, Inverse problem, Dynamical systems, Geometry of metric spaces of bounded curvature, Universal algebra, Decomposition Theory, Topology, Applied Statistics

Silpakorn University	Universal algebra, Graph theory, Algebra, Coding theory, Functional analysis, Mathematical modeling(geophysics and medical science) complex analysis and PDEs
Srinakharinwirot University	Graph theory, Design theory, Combinatorics, Theory of Ordinary Differential Equations and Application, Partial Differential Equation, Mathematics education (Problem solving), Computer education (content management system).
Suranaree University of Technology	Differential equations, Computational Fluid Dynamics, Applied Analysis, Wavelet Theory, Financial Modeling, Fixed point theory and applications, Numerical analysis.
Thaksin University	Ring and module, Mathematical modeling, Applied mathematics, Geometry of metric spaces of bounded curvature, Functional analysis, Fixed point theory, Graph theory, Number theory, Mathematics education. Group theory, Graph theory, Functional analysis, Numerical linear algebra, Nonlinear partial differential equations, Mathematical modeling,
Thammasat University	Numerical simulation, computational sciences, Probability and statistics theory, Mathematical statistics, Statistical modeling, Item response theory, Time series, Social science research, Geometry, Functional equations, Wavelet Analysis, Functional analysis, Fixed point theory and applications, Mathematics education: advanced mathematical thinking, simplistic reflection,

Ubon Ratchathani University	Poisson algebras and Poisson modules, Atmospheric model, Dynamical system, Representations of Lie groups, Finite difference method of an air pollution model.
Walailuk University	Probability theory, Stochastic calculus, Complex analysis, Graph theory, Data Classification.
University of Phayao	Fixed point theory and optimization, Semigroup theory, Functional analysis, Control theory

9. A list of mathematicians whom our country considers well-known in the world-wide mathematical community,

Name – Surname	Research Area	University
Prof. Dr. Suthep Suantai	Fixed Point Theory and Optimization Geometry of Banach spaces, Functional Analysis	Chiang Mai University
Prof. Dr. Sompong Dhompongsa	Probability Theory and Fixed Point Theory	King Mongkut's University of Technology Thonburi
Prof. Dr. Somyot Plubtieng	Fixed Point Theory and Optimization	Naresuan University
Prof. Dr. Poom Kumam	Fixed Point Theory and Geometry of Banach spaces	King Mongkut's University of Technology Thonburi
Prof. Jintana Sanwong	Semigroup Theory	Chiang Mai University
Prof. Dr. Vichian Laohakosol	Number Theory	Kasetsart University
Prof. Dr. Yongwimon Lenbury	Mathematical Model in Biology	Mahidol University

Prof. Dr. Kritsana Neammanee	Probability Theory	Chulalongkorn University
Prof. Dr. Chidchanok Lursinsap	Neural Networks and Machine Intelligence	Chulalongkorn University
Prof. Dr. Patanee Udomkavanich	Transformation Semigroups	Chulalongkorn University
Prof. Dr. Yotsanan Meemark	Algebraic Number Theory and Finite Fields	Chulalongkorn University
Prof. Dr. Paisan Nakmahachalasint	Functional Equations	Chulalongkorn University
Prof. Dr. Chawewan Ratanaprasert	Universal Algebra	Silpakorn University
Assoc. Prof. Dr. Narin Petrot	Fixed Point Theory and Optimization	Naresuan University
Assoc. Prof. Dr. Rabian Wangkeeree	Fixed Point Theory and Optimization	Naresuan University
Assoc. Prof. Dr. Piyapong Niamsup	Control Theory and Complex Analysis	Chiang Mai University
Assoc. Prof. Dr. Sorasak Leeratanavalee	Universal Algebra	Chiang Mai University
Assoc. Prof. Dr. Bancha Panyanak	Fixed Point Theory in Geodesic Spaces	Chiang Mai University
Assoc. Prof. Dr. Jessada Tariboon	Differential Equations	King Mongkut's University of Technology North Bangkok
Assoc. Prof. Dr. Satit Saejung	Fixed Point Theory and Geometry of Banach spaces	Khon Kaen University
Assoc. Prof. Dr. Prasit Cholamjiak	Fixed Point Theory and Optimization	University of Phayao