The Sixth Asian Conference on

Nonlinear Analysis and Optimization (NAO-Asia2018)

November 5–9, 2018 at Okinawa Institute of Science and Technology Graduate University (OIST) & ANA Intercontinental Manza Beach Resort in Okinawa, Japan

The Asian Conference on Nonlinear Analysis and Optimization (NAO-Asia) aims to provide a forum for researchers and practitioners interested in the topics related to nonlinear analysis and optimization, which takes place every two years. NAO-Asia has previously appeared in four versions. The first one was held on September 14–18, 2008 at Matsue City in Shimane, Japan, and the second one on September 9–12, 2010 at Phuket, Thailand. The third one was again held on September 2–6, 2012 at Matsue City, and the fourth one as a satellite conference for ICM 2014 was held on August 5–9, 2014 at National Taiwan Normal University in Taipei, Taiwan.The fifth conference one was held on August 1–6, 2016 at Toki Messe in Niigata, Japan. The upcoming Sixth conference (NAO-Asia 2018) will be held at OIST & ANA Intercontinental Manza Beach Resort in Okinawa, Japan on November 5–9, 2018.

NAO-Asia 2018 homepage: `http://wgnaca.org/nao2018/`

Call for Papers

The 5 day technical program will consist of invited lectures and contributed papers. Papers related to the following topics are appropriate for submission to the conference.

- Applications of Mathematical Modeling and Optimization Theory and Methods in Various Areas
- Calculus of Variations and Extremal Problems
- Combinatorial Optimization and Dynamic Programming
- Combinatorial Optimization and Integer Programming
- Computational Neuroscience
- Conic Optimization
- Convex Analysis and Set-Valued Analysis
- Data Mining and Neural Network
- Fixed Point Theory and Ergodic Theory
- Fixed-Point Approximations and Proximal-Point Algorithms
- Game Theory
- Geometry of Banach Spaces
- Heuristic Methods
- Linear and Nonlinear Programming
- Mathematics of Finance and Engineering
- Mathematics Education
- Minimax Problems and Equilibrium Problems
- Multi-objective Optimization

- Nonlinear Differential Equations and Evolution Equations
- Nonlinear Functional Analysis
- Nonlinear Optimization and Global Optimization
- Nonsmooth Optimization
- Optimal Control Theory
- Optimization in Neural Sciences
- Partial Differential Equations and Their Applications
- Stochastic Programming and Dynamic Programming
- Vector Optimization and Set Optimization
- Others

Proposals for special sessions/clusters focusing on specific topics are welcome.

Abstracts

Participants wishing their presentations to be considered for inclusion in the NAO-Asia2018 Program have to submit electronically a short (not exceed one page) abstract. The deadline for submission of abstract is September 3, 2018. A letter of acceptance will be sent by September 15, 2016. Please refer to the NAO-Asia2018 homepage for the method of submitting abstracts.

Endorsements (Some of them are under application)

Supported by Okinawa Prefectural Government
Okinawa Institute of Science and Technology Graduate University (OIST)
ANA Intercontinental Manza Beach Resort
Yokohama Publishers

Important Dates

September 30, 2018	Deadline for early registration.
September 3, 2018	Deadline for submission of abstracts / session organization.
September 15, 2018	Acceptance notification.
September 30, 2018	Deadline for early registration.
Novermber 5, 2018	in the afternoon, Opening ceremony and Plenary of NAO-Asia2018.
Novermber 9, 2018	in the morning hours, Keynote and Closing ceremony of NAO-Asia2018.
February 28, 2019	Deadline for full papers.

Correspondence

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Further Information

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URL: http://wgnaca.orga/nao2018/