

**The Fifth Asian Conference on
Nonlinear Analysis and Optimization (NAO-Asia2016)
August 1–6, 2016, Toki Messe in Niigata, 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 upcoming fifth conference (NAO-Asia 2016) will be held at Toki Messe in Niigata, Japan on August 1–6, 2016.

NAO-Asia 2016 homepage: <http://mathweb.sc.niigata-u.ac.jp/~nao2016/>

Call for Papers

The 6-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
- Dynamical System and Optimization
- Fixed Point Theory and Ergodic Theory
- Fixed-Point Approximations and Proximal-Point Algorithms
- Game Theory
- Geometry of Banach Spaces
- Graph Theory
- 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.

Abstract Submission

Participants wishing their presentations to be considered for inclusion in the NAO-Asia2016 Program have to submit electronically a short (not exceed one page) abstract. The deadline for submission of abstract is postponed to June 7, 2016. A letter of acceptance will be sent by June 17, 2016. Please refer to the NAO-Asia2016 homepage for the method of submitting abstracts.

Registration Information

[Procedure]

Please fill each data in the form of the Registration page in the homepage of NAO-Asia2016 and send them via the Internet, then you will receive a confirmation e-mail automatically. Participants should complete registration procedure and payment. All payments must be made in JPY (Japanese Yen). Registration fee can be submitted by one of the three methods: Credit Cards, Cash or Bank Transfer.

[Registration fees]

Regular:	before/on June 7 31, 2016	JPY 30,000
	after June 7, 2016	JPY 35,000
Students:	before/on June 7, 2016	JPY 20,000
	after June 7, 2016	JPY 25,000
Accompanying:	before/on June 7, 2016	JPY 10,000
	after June 7, 2016	JPY 10,000

Note

Accompanying persons aged three and older need to register. Your registration fee depends on the day when your registration is completed on the WWW Form.

Regular and student fees cover all the conference materials including a conference bag with the program, refreshments and the charge of the proceedings. Accompanying person's fee covers refreshments, but any person registered in the category of "Accompanying" can neither present any paper in the conference nor be included as one of coauthors of any submitted paper to NAO-Asia2016.

[Option Fee]

1. Participants who want to join the bus tour on Aug. 3 for the fireworks at Nagaoka city should register and pay its optional fee on/by June 7. It covers bus transportation fees and a dinner box but we can not refund.

One seating ticket for the Fireworks at Nagaoka on Aug. 3 (JPY 3,000)

2. Participants who want to attend the conference banquet on Aug. 4 should register and pay its optional fee on/by June 30.

One person ticket for the Banquet Dinner on Aug. 4 (JPY 5,000)

[Refund Policy]

Cancellation on the registration fee can be made via e-mail or fax, but must be confirmed with your hand-written signature. We will deduct the cost (JPY10,000) of operation and refund you the fee. No refunds will be issued after June 30, 2016.

Accommodation Information

We reserve some of hotel accommodations in Niigata city for participants in NAO-Asia2016. In the first week of August, almost all the hotels in Niigata city are fully booked up because of summer festivals. We shall recommend all participants to submit an application for booking a hotel through the homepage of NAO-Asia2016.

Travel Information

On the travel information to Niigata from Tokyo area, Joetsu Shinkansen (a super express train) arrives in 2 hours. Especially participants from abroad can get “Flexible five-day pass” for JPY18,000 at Narita airport or Haneda airport (any five days within 14 days of issuance, including the day of issuance).

http://www.jreast.co.jp/e/eastpass_n/index.html

Endorsements (some of them are under application)

Niigata Prefecture
Niigata City (Niigata Visitors & Convention Bureau)
Niigata University
The Mathematical Society of Japan
The Operations Research Society of Japan
International Society for Mathematical Sciences
The Mathematical Optimization Society
The Pacific Optimization Research Activity Group (POP)
Yokohama Publishers

Important Dates

June 7, 2016	Deadline for session organization (postponed).
June 7, 2016	Deadline for submission of abstracts (postponed).
June 7, 2016	Deadline for early bird registration.
June 17, 2016	Acceptance notification.
June 30, 2016	Deadline for application on the hotel accommodation in Niigata through the homepage of NAO-Asia2016.
August 1, 2016	NAO-Asia2016 starts in the afternoon, Opening ceremony and Keynote session.
August 2, 2016	Each regular/invited session starts.
August 3, 2016	Bus Tour for the fireworks at Nagaoka city. (Nagaoka fireworks will be on Aug. 2 and 3.)
August 4, 2016	Conference Banquet.
August 5, 2016	Niigata festival (Aug. 5-7) starts. The fireworks will be on Aug. 7.
August 6, 2016	Keynote session and Closing ceremony.
December 31, 2016	Deadline for submission of full papers.

The Proceedings

The proceedings of the conference NAO-Asia 2016 will be published by Yokohama Publishers. All the participants that have a talk in the conference are invited to submit a paper for the proceedings. Each submission is recommended to be an electronic version whenever it is available; preferably in L^AT_EX format

with amsart document class. All the papers submitted to the proceedings are also fully refereed. For more details, see the homepage of NAO-Asia2016.

Correspondence

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Further Information

E-mail: nao2016@mathweb.sc.niigata-u.ac.jp
The homepage's URL: <http://mathweb.sc.niigata-u.ac.jp/~nao2016/>