

**9th International Conference on
Numerical Optimization and Numerical Linear Algebra**
(September 12-15, 2013, Changchun, Jilin, China)
Conference Schedule

12 September, Morning

07:00-08:00, Breakfast

Opening Ceremony

08:00-08:15: Welcome Address

08:15-08:30: Group Photo

Invited Talks (V1)
(Chair: Ya-xiang Yuan)

08:30-09:20, Liqun Qi: Symmetric Tensors

09:20-10:10, Gianni Di Pillo: A derivative-free approach to constrained global optimization based on non-differentiable exact penalty functions

10:10-10:30, Coffee Break

Invited Talks (V2)
(Chair: Li-qun Qi)

10:30-11:20, Hulin Wu: Nonlinear High-Dimensional Optimization Problems in Reverse Engineering of Biological Systems

11:20-12:10, Xiaoling Sun: Optimization with Semi-Continuous Variables

12:10-14:00, Lunch

12 September, Afternoon

Contributed Talks (C1)
(Chair: Takashi Tsuchiya)

14:00-14:15, Speaker 1-1:	TBA
14:15-14:30, Speaker 1-2:	TBA
14:30-14:45, Speaker 1-3:	TBA
14:45-15:00, Speaker 1-4:	TBA

Contributed Talks (C2)
(Chair: Hulin Wu)

15:00-15:15, Speaker 2-1:	TBA
15:15-15:30, Speaker 2-2:	TBA
15:30-15:45, Speaker 2-3:	TBA
15:45-16:00, Speaker 2-4:	TBA

16:00-16:20, Coffee Break

Contributed Talks (C3)
(Chair: Yangfeng Su)

16:20-16:35, Speaker 3-1:	TBA
16:35-16:50, Speaker 3-2:	TBA
16:50-17:05, Speaker 3-3:	TBA
17:05-17:20, Speaker 3-4:	TBA
17:20-17:35, Speaker 3-5:	TBA
17:35-17:50, Speaker 3-6:	TBA

17:50-18:30, Panel Discussion
(Chair: Wotao Yin)

18:30-20:30, Dinner

13 September, Morning

07:00-08:00, Breakfast

**Invited Talks (A3)
(Chair: Yu-hong Dai)**

08:00-08:50, Andreas Griewank:	TBA
08:50-09:40, Zhaojun Bai:	Recent advances in variational principles and the steepest descent type methods for matrix eigenvalue problems
09:40-10:30, Chao Yang:	Numerical Algorithms for Energy Minimization in Electronic Structure Calculation

10:30-10:50, Coffee Break

**Invited Talks (A4)
(Chair: Gianni Di Pillo)**

10:50-11:40, Wotao Yin:	Distributed Sparse Optimization
11:40-12:30, Zaiwen Wen:	Algorithms for eigenvalue optimization

12:30-14:00, Lunch

13 September, Afternoon

**Contributed Talks (C4)
(Chair: Zhaojun Bai)**

14:00-14:15, Speaker 4-1:	TBA
14:15-14:30, Speaker 4-2:	TBA
14:30-14:45, Speaker 4-3:	TBA

14:45-15:00, Speaker 4-4: TBA

Contributed Talks (C5)
(Chair: Xiaoling Sun)

15:00-15:15, Speaker 5-1: TBA

15:15-15:30, Speaker 5-2: TBA

15:30-15:45, Speaker 5-3: TBA

15:45-16:00, Speaker 5-4: TBA

16:00-16:20, Coffee Break

Contributed Talks (C6)
(Chair: Chao Yang)

16:20-16:35, Speaker 6-1: TBA

16:35-16:50, Speaker 6-2: TBA

16:50-17:05, Speaker 6-3: TBA

17:05-17:20, Speaker 6-4: TBA

17:20-17:35, Speaker 6-5: TBA

17:35-17:50, Speaker 6-6: TBA

17:50-18:30, Panel Discussion
(Chair: Zaiwen Wen)

18:30-20:30, Conference Banquet

14 September, Morning

07:00-08:00, Breakfast

Invited Talks (A5)
(Chair: Andreas Griewank)

08:00-08:50, Takashi Tsuchiya:	A structural geometrical analysis of ill-conditioned semidefinite programs
08:50-09:40, Yangfeng Su:	Numerical Methods for Quadratic Eigenvalue Problems

09:40-10:00, Coffee Break

Excursion

10:00, Leave for Changbai Mountain
(Estimated time of return Changchun: 21:00, September 15)