

GEOQUANT school 31 July-4 August 2017

Speakers: Kohei Iwaki, Si Li, Alexander Veselov, Jørgen Ellegaard Andersen & Rinat Kashaev

Program

Location: auditorium G1 (Building 1532- room 116).

Coffee/tea and bread rolls will be served every day half an hour before lecture start.

On Wednesday there will be during the full day poster presentations. Please register if you would like to present a poster: qgm@au.dk.

Monday 31 July

- 09:30-10:00 Registration
- 10:00-10:15 Welcome and practical information
- 10:15-11:00 *Exact WKB analysis and related topics* by Kohei Iwaki (1)
- 11:15-12:00 *Exact WKB analysis and related topics* by Kohei Iwaki (2)
- 12:00-14:00 LUNCH
- 14:00-14:45 *BV quantization and geometric applications* by Si Li (1)
- 15:15-16:00 *Quantisation of Moduli Spaces* by Jørgen Ellegaard Andersen & Rinat Kashaev (1)
- 16:15-17:00 Q's & A's
- 18:00-21:00 Social network dinner at the Math Department

Tuesday 1 August

- 10:15-11:00 *Exact WKB analysis and related topics* by Kohei Iwaki (3)
- 11:15-12:00 *BV quantization and geometric applications* by Si Li (2)
- 12:00-13:30 LUNCH
- 13:30-14:15 *Algebra and geometry of quantum Calogero-Moser systems* by Alexander Veselov (1)
- 14:30-15:15 *Algebra and geometry of quantum Calogero-Moser systems* by Alexander Veselov (2)
- 15:30-16:15 *Quantisation of Moduli Spaces* by Jørgen Ellegaard Andersen & Rinat Kashaev (2)
- 16:30-17:15 Q's & A's

Wednesday 2 August

- 10:15-11:00 *Exact WKB analysis and related topics* by Kohei Iwaki (4)
- 11:15-12:00 *BV quantization and geometric applications* by Si Li (3)
- 12:00-13:30 LUNCH
- 13:30-14:15 *BV quantization and geometric applications* by Si Li (4)
- 14:30-15:15 *Algebra and geometry of quantum Calogero-Moser systems* by Alexander Veselov (3)
- 15:30-16:15 *Quantisation of Moduli Spaces* by Jørgen Ellegaard Andersen & Rinat Kashaev (3)
- 16:30-17:15 Q's & A's

Thursday 3 August

- 10:15-11:00 *BV quantization and geometric applications* by Si Li (5)
- 11:15-12:00 *Algebra and geometry of quantum Calogero-Moser systems* by Alexander Veselov (4)
- 12:00-13:30 LUNCH
- 13:30-14:15 *Quantisation of Moduli Spaces* by Jørgen Ellegaard Andersen & Rinat Kashaev (4)
- 14:30-15:15 Q's & A's

- 18:30-22:00 Special dinner in the city centre (registration necessary, qgm@au.dk)

Friday 4 August

- 10:15-11:00 *Exact WKB analysis and related topics* by Kohei Iwaki (5)
- 11:15-12:00 *Algebra and geometry of quantum Calogero-Moser systems* by Alexander Veselov (5)
- 12:00-13:30 LUNCH
- 13:30-14:15 *Quantisation of Moduli Spaces* by Jørgen Ellegaard Andersen & Rinat Kashaev (5)