

“Geometry for Quantization 2009”

Name of the workshop: “Geometry for quantization 2009”
Date: Sep 16th (Wed) to Sep 18th (Fri)
Place : the middle meeting room of West Tower, the building 62 at the Faculty of Science and Engineering of Waseda university ([map](#))
URL: http://www.f.waseda.jp/homma_yasushi/ryoushika.htm

Program

September 16th (Wed)		
time	speaker	title of talk
		opening ceremony
13:30–14:30	Hajime Nagoya	On the confluent KZ equation
14:45–15:45	Kaoru Ikeda	Toric construction of flag varieties and new integrals of the full Kostant Toda lattice
16:00–17:00	Masashi Hamanaka	Noncommutative Solitons and Quasideterminants
September 17th (Thur)		
11:00–12:00	Yuji Hirota	Dual pairs of Courant algebroids
13:45–14:45	Seiki Nishikawa	Chern–Simons Perturbation Theory and Abstract Wiener Spaces
15:00–16:00	Mark Hamilton	Geometric Quantization of Integrable Systems
16:15–17:15	Takahiko Yoshida	Torus fibrations and localization of index
18:00–		banquet at a izakaya in Takadanobaba
September 18th (Fri)		
11:00–12:00	Hiraku Nozawa	5–dimensional K–contact geometry via Morse theory for contact moment maps
13:15–14:15	Fuminori Nakata	Monopoles and the LeBrun–Mason twistor correspondence
14:30–15:30	Hajime Ono	Asymptotically Chow unstable manifold with $K\bar{\partial}$ –ahler–Einstein metric
15:45–16:45	Hiroshi Iritani	Fock sheaf of Givental’s quantization
		closing ceremony

Time table

Sep 16		Sep 17	Sep 18
	opening	11:00– Hirota	11:00– Nozawa
13:30–	Nagoya	13:45– Nishikawa	13:15– Nakata
14:45–	Ikeda	15:00– Hamilton	14:30– Ono
16:00–	Hamanaka	16:15– Yoshida	15:45– Iritani
		18:00– banquet	closing

Speakers

Speaker	University
Kaoru Ikeda	Keio University
Hiroshi Iritani	Kyushu University
Hajime Ono	Tokyo University of Science
Fuminori Nakata	Tokyo Institute of Technology
Hajime Nagoya	Keio University
Seiki Nishikawa	Tohoku University
Hiraku Nozawa	Ochanomizu University
Masashi Hamanaka	Nagoya University
Yuji Hirota	Tokyo University of Science
Takahiko Yoshida	Meiji University
Mark Hamilton	Tokyo University, JSPS

Map to Waseda University and Campus Map
<http://www.sci.waseda.ac.jp/campus/index.html> (The conference room is near West gate)

Organized by Tosiaki Kori (Waseda University), Akira Yoshida (Tokyo University of Science), Naoya Miyazaki (Keio University), Yasushi Homma (Waseda University)

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