Moment maps and surjectivity in various geometries

Workshop Schedule

Monday, August 9, 2004
9:00 am - 10:00 am: Welcome & Introductions all around
10:00 am - 11:00 am: Rebecca Goldin - Introduction to symplectic techniques
11:30 am - 12:30 pm: Nicholas Proudfoot - Intro to Hyper-Kāhler
12:30 pm - 2:30 pm: Lunch
2:30 pm - 3:30 pm: Charles Boyer - Intro to Sasakian , 3-Sasakian
4:00 pm - 5:30 pm: Discussion session (moderated by Gregory Landweber)
5:30 pm - 6:30 pm: Happy Hour at AIM
6:45 pm - Workshop banquet

Tuesday, August 10, 2004
9:00 am - 10:00 am: Charles Boyer - Sasakian & 3-Sasakian Quotients
10:15 am - 11:00 am: Ask the experts - Hyper-Kāhler & 3-Sasakian
11:30 am - 12:30 pm: Lisa Claire Jeffrey - Symplectic quotients & localization
12:30 pm - 2:30 pm: Lunch
2:30 pm - 3:30 pm: Hiroshi Konno - Toric Hyper-Kāhler varieties
3:30 pm - 5:00 pm: Ask the experts
5:00 pm - 7:00 pm: Happy Hour at AIM
7:00 pm - Dancing

Wednesday, August 11, 2004
9:00 am - 10:00 am: Jonathan Weitsman - Surjectivity for Hamiltonian loop group spaces
(joint work with Raoul Bott and Susan Tolman)
10:30 am - 11:30 am: Tamas Hausel - Hyper-Kāhler
11:30 am - 1:00 pm: Lunch
1:00 pm - Bus Departs - Hike

Thursday, August 12, 2004
9:00 am - 10:00 am: Georgios Daskalopoulos - The topology of the space of vector bundles
10:30 am - 11:30 am: Tamas Hausel - Hyper-Kāhler quotients (continued)
11:30 am - 12:30 pm: Discussion
12:30 pm - 2:30 pm: Lunch
2:30 pm - 3:30 pm: Jonathan Malcolm Munn - Equivariant integration & Hyper-Kāhler g
4:00 pm - 5:30 pm: Discussion leading into group meetings
5:30 pm - Happy Hour at AIM

Friday, August 13, 2004
9:00 am - Reyer Sjamaar - Surjectivity for real loci
11:30 am - Lunch

1:30 pm -
5:30 pm - Happy Hour at AIM