

# 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-Kähler  
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-Kähler & 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-Kähler 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-Kähler  
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-Kähler 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-Kähler  
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

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1:30 pm -

5:30 pm - Happy Hour at AIM