

**RESEARCH WORKSHOP OF ISRAEL SCIENCE
FOUNDATION
ON ORBITS, PRIMITIVE IDEALS AND QUANTUM
GROUPS
3 MARCH – 7 MARCH, 2013
PROGRAMME**

All lectures but Tuesday will be held in Lecture Hall (Room 1), Ziskind Building

Lectures on Tuesday will be held in Room 570 on the 5th floor of the Science and Education Building, University of Haifa.

SUNDAY, 3 MARCH 2013

- 08:30-9:00 Breakfast
- 09:00-09:55 **M. Rosso**, Paris
Quantum quasi shuffles
- 10:05-11:00 **M. Rosso**, Paris
Quantum quasi shuffles
- 11:00-11:30 Coffee
- 11:30-12:25 **H.-J. Schneider**, Munich
Hopf algebras and root systems
- 12:35-13:30 **H.-J. Schneider**, Munich
Hopf algebras and root systems
- 13:45-15:00 Lunch
- 15:00-16:00 **S. Kitchen**, Freiburg
Localization of Generalized Harish-Chandra Modules
- 16:00-17:00 Tea
- 17:00-17:55 **I. Losev**, Boston
Finite W -algebras
- 18:05-19:00 **I. Losev**, Boston
Finite W -algebras

MONDAY, 4 MARCH 2013

- 08:30-9:00 Breakfast
 09:00-09:55 **M. Rosso**, Paris
Quantum quasi shuffles
 10:05-11:00 **M. Rosso**, Paris
Quantum quasi shuffles
 11:00-11:30 Coffee
 11:30-12:25 **H.-J. Schneider**, Munich
Hopf algebras and root systems
 12:35-13:30 **H.-J. Schneider**, Munich
Hopf algebras and root systems
 13:45-15:00 Lunch
 15:00-16:00 **D. Timashev**, Moscow
On quotients of affine spherical varieties by unipotent subgroups
 16:00-17:00 Tea
 17:00-17:55 **I. Losev**, Boston
Finite W-algebras
 18:05-19:00 **I. Losev**, Boston
Finite W-algebras

TUESDAY, 5 MARCH 2013

- 08:00 Bus to Haifa
 10:05-11:00 **L. Fresse**, Haifa
Partial flag varieties and nilpotent elements
 11:00-11:30 Coffee
 11:30-12:25 **K. Nishiyama**, Sagami-hara
Double flag varieties and spherical actions
 12:35-13:30 **P. Lamprou**, Rehovot
Quantum generalized Harish-Chandra isomorphisms
 13:45-18:00 Trip to Acre
 18:00-20:00 Dinner in Acre
 20:00 Return to Rehovot

WEDNESDAY, 6 MARCH 2013

- 08:30-9:00 Breakfast
- 09:00-09:55 **M. Rosso**, Paris
Quantum quasi shuffles
- 10:05-11:00 **M. Rosso**, Paris
Quantum quasi shuffles
- 11:00-11:30 Coffee
- 11:30-12:25 **V. Popov**, Moscow
Orbit closures
- 12:35-13:30 **F. Fauquant-Millet**, St. Etienne
Adapted pairs in a biparabolic subalgebra of a simple Lie algebra of type A and regular nilpotent elements
- 13:45-15:00 Lunch
- 15:00-16:00 **F. Fauquant-Millet**, St. Etienne
Adapted pairs in a biparabolic subalgebra of a simple Lie algebra of type A and regular nilpotent elements
- 16:00-17:00 Tea
- 17:00-17:55 **I. Losev**, Boston
Finite W-algebras
- 18:05-19:00 **I. Losev**, Boston
Finite W-algebras

THURSDAY, 7 MARCH 2013

- 08:00-8:30 Breakfast
- 08:30-09:25 **M. Rosso**, Paris
Quantum quasi shuffles
- 09:35-10:30 **M. Rosso**, Paris
Quantum quasi shuffles
- 10:30-11:00 Coffee
- 11:00-11:55 **F. Fauquant-Millet**, St. Etienne
Adapted pairs in a biparabolic subalgebra of a simple Lie algebra of type A and regular nilpotent elements
- 12:05-13:00 **F. Fauquant-Millet**, St. Etienne
Adapted pairs in a biparabolic subalgebra of a simple Lie algebra of type A and regular nilpotent elements
- 13:00-13:45 Buffet Lunch
- 13:45-14:40 **I. Losev**, Boston
Finite W-algebras
- 14:50-15:45 **I. Losev**, Boston
Finite W-algebras

16:00-17:00 all the participants are cordially invited to the Chaim Leib Pekeris Memorial Lecture delivered by **I. Daubechies**

Art + : Intersections of Art and Mathematics

17:00-18:00 dinner for participants in Chaim Leib Pekeris Memorial Lecture.