Mini workshop on
Symmetric Functions in Combinatorics and Representation Theory with intensive lecture on Macdonald Polynomials

May 14 – 15, 2013/ KIAS 1424

Program
May 14, 2013

Kwon, Jae-hoon (Sungkyunkwan University) 10:15am – 11:15am

"Super duality and crystal bases"

Kim, Myungho (KIAS) 11:30am – 12:30pm

"Symmetric quiver Hecke algebras and R-matrices"

Park, Euiyong (University of Seoul) 2:00pm – 3:00pm

"Representation type of finite quiver Hecke algebras"

Lecture 1
Jim Haglund (University of Pennsylvania) 3:30pm – 5:00pm

"The Combinatorics of Macdonald Polynomials and Related Symmetric Functions"

0rganizers Choi, Youn-Seo (y-choi2@kias.re.kr)

Yoo, Meesue (meesue@kias.re.kr)

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Program
May 15, 2013

Cho, Soojin (Ajou University) 10:15am – 11:15am
"A Shifted Littlewood-Richardson Rule"

Jonathan Axtell (Seoul National University) 11:30am – 12:30pm
"Super Schur Functors"

Yoo, Hwanchul (KIAS) 2:00pm – 3:00pm
"Diagram Specht Modules, Symmetric Functions and Matching Ensemble Polytopes"

Lecture 2
Jim Haglund (University of Pennsylvania) 3:30pm – 5:00pm
"The Combinatorics of the Space of Diagonal Harmonics"

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