

# Program of the 38-th Symposium on Ring Theory and Representation Theory(2005)

## September 2 (Friday)

**[09:45 – 10:30]**

Ohnuki, Yosuke (Tokyo Univ. of Agr. and Tech.)  
Stable equivalences related with syzygy functors

**[10:45 – 11:30]**

Nagase, Hiroshi (Nara National College of Tech.)  
Hochschild cohomology of stratified algebras

**[11:45 – 12:30]**

Nishida, Kenji (Shinshu Univ.)  
Linkage and duality of modules

**[13:45 – 14:45]**

Ariki, Susumu (Kyoto Univ.)  
Algebras arising from Schur-Weyl type dualities (I)

**[15:00 – 15:45]**

Yanagawa, Kohji (Osaka Univ.)  
Castelnuovo-Mumford regularity for complexes and weakly Koszul modules

**[16:00 – 16:45]**

Motose, Kaoru (Hirosaki Univ.)  
Integral group algebras and cyclotomic polynomials

**[17:00 – 18:00]**

Rouquier, Raphaël (Université Denis Diderot - Paris 7)  
Broué's conjecture: methods and results (I)

## September 3 (Saturday)

**[09:45 – 10:30]**

Iyama, Osamu (Univ. of Hyogo)  
Orthogonality of subcategories

**[10:45 – 11:30]**

Takahashi, Ryo (Meiji Univ.)  
A generalization of  $n$ -torsionfree modules

**[11:45 – 12:30]**

Koshitani, Shigeo (Chiba Univ.)  
Broué's abelian defect group conjecture

**[13:45 – 14:45]**

Ariki, Susumu (Kyoto Univ.)  
Algebras arising from Schur-Weyl type dualities (II)

**[15:00 – 16:00]**

Rouquier, Raphaël (Université Denis Diderot - Paris 7)  
Broué's conjecture: methods and results (II)

**[16:15 – 17:00]**

Tachikawa, Hiroyuki (Univ. of Tsukuba)  
QF rings and QF associated graded rings

## September 4 (Sunday)

**[09:45 – 10:45]**

Rouquier, Raphaël (Université Denis Diderot - Paris 7)  
Broué's conjecture: methods and results (III)

**[11:00 – 12:00]**

Ariki, Susumu (Kyoto Univ.)  
Algebras arising from Schur-Weyl type dualities (III)