

PROGRAM

Wednesday, November 27, 2013 – Morning

- 08h00-08h30: **Registration**
- 08h30-09h00: **Opening ceremony**
The first session
Chair: Professor Ngo Viet Trung
- 09h00-10h00: **Invited talk: Professor Nguyen Quoc Thang, Institute of Mathematics**
On some arithmetic questions of algebraic groups over fields
- 10h00-10h30: Tea Break**
- The second session**
Chair: Professor Bui Xuan Hai
- 10h30-10h45: **Phung Ho Hai, Institute of Mathematics**
On some problems of flat affine group schemes over a Dedekind ring
- 10h45-11h00: **Doan Trung Cuong, Institute of Mathematics**
Fibers of flat morphisms and Weierstrass Preparation Theorem
- 11h00-11h15: **Nguyen Minh Tri, Dong Nai University**
Some properties of generalized local cohomology modules with respect to a pair of ideals
- 11h15-11h30: **Nguyen Van Minh Man, University of Technology, VNU-HCMC**
Mixed Orthogonal Arrays: Constructions and Applications

Wednesday, November 27, 2013- Afternoon

- The third session**
Chair: Professor Nikolai Vavilov
- 14h00-14h30: Congratulations on the 60th birthday of Professor Bui Xuan Hai**
- 14h30-14h45: **Trinh Thanh Deo, University of Science, VNU-HCMC**
The contributions in science and training of Professor. Bui Xuan Hai
- 14h45-15h00: **Nguyen Van Thin, University of Science, VNU-HCMC**
On subgroups of the multiplicative group of a division ring that are radical over the center
- 15h00-15h15: **Nguyen Kim Ngoc, University of Science, VNU-HCMC**
A note on the existence of non-cyclic free subgroups in division rings
- 15h15-15h30: **Nguyen Huu Tri Nhat, University of Science, VNU-HCMC**
Subgroups of the full linear group containing the elementary subgroup over an extension ring of finite rank
- 15h30-15h50: Tea Break**
- The fourth session**
Chair: Professor Le Anh Vu
- 15h50-16h05: **Tran Dan Thu, University of Science, VNU-HCMC**
On Local LYM Identities
- 16h05-16h20: **Nguyen Dinh Thuc, University of Science, VNU-HCMC**
Quasi-Inverse based Cryptography
- 16h20-16h35: **Dinh Trung Hoa, Duy Tan University, Da Nang**
On some matrix mean inequalities
- 16h35-16h50: **Duong Quang Hoa, Ho Chi Minh city University of Pedagogy**
Foliations formed by the generic co-adjoint orbits of a class of solvable real Lie groups and their connes' C^ -algebras*
- 16h50-17h05: **Le Hoang Mai, Dong Thap University**
On the relationship between radicals $J(R)$ and $J_s(R)$ of a semiring R
- 17h05-17h20: **Pham Thi Thu Thuy, Ho Chi Minh city University of Pedagogy**
Idêan tuyệt đối của nhóm Aben hỗn hợp

Thursday, November 28, 2013- Morning

The fifth session

Chair: Professor Phung Ho Hai

09h00-10h00: **Invited talk: Professor Nicolai Vavilov, St. Petersburg State University**
The yoga of commutators

10h00-10h30: Tea Break

The sixth session

Chair: Professor Nguyen Quoc Thang

10h30-10h45: **Phan Hoang Chon, Sai gon University**
Tác động của đại số Hecke lên bất biến modular

10h45-11h00: **Truong Cong Quynh, Da Nang University**
On ADS modules and rings

11h00-11h15: **Huynh Quang Vu, University of Science, VNU-HCMC**
On the holonomy representations of the fundamental groups of hyperbolic 3-dimensional manifolds

11h15-11h30: **Tran Nam Dung, University of Science, VNU-HCMC**
Simple \mathbb{Z}_2 -graded Lie algebras

11h30-11h45: Closing ceremony