



istanbul matematiksel bilimler merkezi  
istanbul center for mathematical sciences

Tenth Colloquiumfest On  
**VALUATION THEORY AND ALGEBRAIC GEOMETRY**

**June 13, 2011**

10:00-10:50 Florian Pop (University of Pennsylvania) *On the decomposition graphs of function fields*

10:50-11:20 *Coffee break*

11:20-11:50 Franziska Jahnke (Oxford University) *The absolute Galois group of a function field*

12:00-12:30 Samar ElHitti (New York University) *Artin-Schreier defect extensions and strong monomialization*

12:30-14:30 *Lunch break*

14:30-15:10 Gönenç Onay (Paris 7) *Valued modules over Ore polynomial rings*

15:20-16:00 Salih Azgin (METU, Northern Cyprus Campus) *Valued fields in positive characteristic and valued difference fields*

16:00-16:20 *Coffee break*

16:20-16:50 Katarzyna Kuhlmann (Katowice University) *Brown's speculation about spaces of  $R$ -places of function fields over non-archimedean real closed fields*

17:00-17:50 Franz-Viktor Kuhlmann (Saskatoon University) *Positive characteristic problems*

**June 14, 2011**

10:30-11:20 Michael Temkin (Jerusalem University) *On uniformization of valued fields*

11:40-12:30 Jochen Königsmann (Oxford University) *Galois meeting Hilbert and Hensel*

**Place: IMBM Seminar Room, Boğaziçi University**