

## 10. Interregional Colloquium on Mathematics

### Program

(Slight changes are still possible.)

#### Thursday

- 12.45 – 13.30      Opportunity to have lunch in the University canteen  
14.00 – 14.45      Ernst Albrecht (Saarbrücken)  
                         *Chebyshev Polynomials for Operators*  
                         Coffee  
15.15 – 16.00      Sebastian Xhonneux (Namur)  
                         *Perception of the History of Optimization in Mathematics*  
                         *and Economics and the Teaching of Lagrange's Theorem*  
16.15 – 17.00      Timo Pohlen (Trier)  
                         *Universal power series and derived universality*  
17.15 – 18.00      Pierre Mathonet (Liege)  
                         *A review of equivariant quantization*  
19.30 –              Conference dinner

#### Friday

- 09.00 – 09.45      Roland Knevel (Luxembourg)  
                         *Parametrized Lattices and Automorphic Forms*  
09.55 – 10.40      Oussama Hijazi (Nancy)  
                         *Flavors of spin geometry*  
                         Coffee  
11.00 – 11.45      Samuel Nicolay (Liege)  
                         *About the regularity and the irregularity of some*  
                         *non differentiable functions*  
12.00 – 12.45      Ekkehard W. Sachs (Trier)  
                         *Numerical Finance - a View from Optimization*  
                         Lunch  
14.00 – 14.45      Karim Ramdani (Nancy)  
                         *Acoustic wave focusing using time reversal mirrors*  
15.00 – 15.45      Jean-Luc Marichal (Luxembourg)  
                         *Reliability analysis and lattice polynomial system representation*  
                         Coffee  
16.15 – 17.00      Philippe L. Toint (Namur)  
                         *Trust regions and new globalization techniques*  
                         *for unconstrained nonlinear optimization*