

COLLOQUIUM ON GALOIS GEOMETRY

Friday, March 29, 2013

9h30: welcome coffee

10h00: Peter Vandendriessche (Ghent University)
Parameter-optimal minihypers

11h00: Nicola Durante (Università degli Studi di Napoli Federico II)
*On sets with few intersection numbers with relation to lines
in finite projective and affine spaces*

11h45: lunch

In the afternoon sessions, the presented talks are related
to the work of Pál Erdős, on the occasion of his 100th birthday.

13h15: Leo Storme (Ghent University)
The probabilistic method in Galois geometries

14h15: Maarten De Boeck (Ghent University)
Erdős-Ko-Rado theorems in geometrical settings

15h00: coffee

15h30: Péter Sziklai (Eötvös Loránd University Budapest)
Directions and Erdős problems

16h30: Aart Blokhuis (Eindhoven University of Technology)
*Some problems of Paul Erdős I solved, partly solved, or just wanted to solve.
Few Distance Sets, Isosceles sets, Maximal k -cliques and
blocking sets with few points on every line.*

ORGANISERS:
Jan De Beule and Leo Storme

GHENT UNIVERSITY
DEPARTMENT OF MATHEMATICS
KRIJGSLAAN 281, BUILDING S25
EMMY NOETHER LECTURE ROOM
9000 GENT
BELGIUM

Participation, lunch, coffee, and reception are free, please register at jdebeule@cage.ugent.be,
before March 21, 2013

More information on this and previous colloquia: <http://cage.ugent.be/geometry/cgg/>