

COLLOQUIUM

ON GALOIS GEOMETRY

Friday, May 27, 2011

9h30: welcome coffee

10h00: Linda Beukemann (Universität Gießen)
Small tight sets of hyperbolic quadrics

11h00: Daniele Bartoli (Università degli Studi di Perugia)
On arcs and caps in projective spaces

11h45: lunch

13h15: Heide Sticker (Universiteit Gent)
The complete $(k, 3)$ -arcs of $PG(2, q)$, $q \leq 13$

14h15: Tamás Héger (Eötvös Loránd University Budapest)
*Regular graphs arising from projective planes –
a closer look at Brown's construction method*

15h00: coffee

15h30: Valentina Pepe (Universiteit Gent)
On ovoids and spreads of $Q^+(7, q)$

16h30: Geertrui Van de Voorde (Vrije Universiteit Brussel)
LDPC codes from finite geometries

ORGANISERS:

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Participation, lunch and coffee are free, please register at jdebeule@cage.ugent.be,
before May 15, 2011