

Extrait du
UREM :
Unité de Recherche sur l'Enseignement des Mathématiques

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Buekenhout Geometry

September 20-21, 2012 - Ghent,

Belgium

- Les News de Buekenhout -



Date de mise en ligne : mardi 4 septembre 2012

**
UREM :
Unité de Recherche sur l'Enseignement des**
Mathématiques

An international conference on

"Buekenhout Geometry" will be held in Ghent (Belgium) on Thursday September 20th and Friday September 21st.

Organizers are Bernhard Muehlherr, Jef A. Thas and Hendrik Van Maldeghem

The conference is organized in honour of Francis Buekenhout on the occasion of his 75th birthday and focusses on geometry, combinatorics and group theory related to the work of this distinguished mathematician.

To name a few topics : Buekenhout-Metz unitals, Buekenhout-Shult spaces, Buekenhout diagrams, Buekenhout geometries.

The programme looks as follows.

Thursday September 2012,

Lecture Room "Emmy Noether", S25, Campus "De Sterre", Krijgslaan 281.

9:00 Coffee and thee

9:50 Welcome

10:00 Arjeh Cohen (Eindhoven) : "Riemann surface models and regular maps"

10:55 Coffee break

11:10 Antonio Pasini (Siena) : "Non-projective embeddings of generalized quadrangles"

12:10 Bernhard Muehlherr (Giessen) : "Titsindices for affine buildings"

13:00 Lunch break

15:00 Dimitri Leemans (Auckland) : "Geometries constructed from the Suzuki simple groups"

15:55 Coffee break

16:10 Koen Thas (Gent) : "From buildings to hyperstructures, and back"

17:10 Pierre-Emmanuel Caprace (Louvainla- Neuve) : "Specimens from a zoology of simple groups"

19:30 Social Dinner

Friday 21 September 2012,

Lecture Room "Emmy Noether", S25, Campus "De Sterre", Krijgslaan 281.

9:00 Coffee and thee

9:30 Ernest Shult (Kansas) : "On 'Tweaking' Classical Theorems"

10:25 Coffee break

10:45 Guglielmo Lunardon (Napels) : "Linear sets : genealogy and applications"

11:45 Peter Cameron (London) : "Geometries, chamber systems, and designs"

12:45 Lunch break

14:30 Jef Thas (Gent) : "Non-linear embeddings of affine planes in projective spaces"

15:25 Coffee break

15:45 Hendrik Van Maldeghem (Gent) : "Twisted A2 and E6"

16:30 James Hirschfeld (Sussex) : "Curves over Finite Fields"

Registration

Please register for the conference by September 15th simply by sending an email to Hendrik (hvm@cage.UGent.be).

Cost

There is no conference fee. Hotel prices in Ghent vary roughly from 65 EUR to 100 EUR for single rooms, and from 80 EUR to 110 EUR for a double room (per night). There are also a number of bed&breakfasts available. More details can be found on the list of hotels.

Support

There is some limited support for young people, so feel free to ask hvm@cage.UGent.be.

Social dinner

There will be a dinner on Thursday night in honour of Francis and Monique. If you want to attend this dinner, please send an email to Hendrik (hvm@cage.UGent.be) no later than September 15. The details will be sent later, but we estimate the cost between 50 and 60 EUR per person.

Travel information [Click here.](#)

Looking forward to seeing you in Ghent soon, The organizers,
Bernhard Muehlherr
Jef A. Thas
Hendrik Van Maldeghem

<http://cage.ugent.be/hvm/ConfBuek.html>