

THE ELEVENTH COLLOQUIUMFEST

Organized by [Franz-Viktor Kuhlmann](#)
with the generous support of the [Pacific Institute for the Mathematical Sciences](#)
and of the [College of Arts and Science](#)

[Centre for Algebra, Logic and Computation](#)
[University of Saskatchewan](#)
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Friday, February 3, and Saturday, February 4, 2012

The Eleventh Colloquiumfest will present talks on valuation theory, number theory and algebraic geometry. Click on the title to see the abstract. All talks will take place in Arts 214.

Schedule of talks:

Friday, February 3, Arts 214

3:30-4:20 pm:

Julia Gordon (University of British Columbia):
[Constructible motivic functions, transfer principles, and applications](#)

4:30-5:30 pm:

Clifton Cunningham (University of Calgary):
[The elementary particles of number theory](#)

6:30 pm, Boffins Club:

Banquet

Saturday, February 4, Arts 214

10:30-11:20 am:

Samar ElHitti (New York City College of Technology CUNY):
[The Dependent Artin-Schreier defect extension that fails Strong Monomialization](#)

11:40-12:30:

Mohammad Moghaddam (IPM, Teheran, Iran):
[The topological, metric and parametric structures on the space of valuations centered on a ring](#)

LUNCH

2:00-2:40 pm:

Katarzyna Kuhlmann (Silesian University, Katowice, Poland):
[The structure of spaces of real places of rational function fields over non-archimedean ordered fields](#)

2:50-3:30 pm:

Izabela Vlahu (University of Saskatchewan):
[On henselizations of rational function fields](#)

COFFEE BREAK

4:00-4:50 pm:

Josnei Antonio Novacoski (University of Saskatchewan):
[Reduction of local uniformization to the rank one case](#)

5:00-5:40 pm:

Asim Naseem (Lahore, Pakistan):
[The completion defect and defects of valued function fields](#)

6:15 pm, 1018 Aird Street:

Feuerzangenbowle

[The First Annual Colloquiumfest](#)

[The Second Annual Colloquiumfest](#)

[The Third Annual Colloquiumfest](#)

[The Fourth Annual Colloquiumfest](#)

[The Fifth Annual Colloquiumfest](#)

[The Sixth Annual Colloquiumfest](#)

