

# THE FOURTEENTH COLLOQUIUMFEST

**Friday, February 28, and Saturday, March 1, 2014**

Centre for Algebra, Logic and Computation  
University of Saskatchewan  
106 Wiggins Road, Saskatoon, SK, S7N 5E6, Canada  
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<http://math.usask.ca/fvk/CF14.HTM>

The Fourteenth Colloquiumfest will explore the present state of Fixed Point Theory and its applications in analysis, algebra and computer science.

The second theme is the Theory of Fractals, in particular the various existing definitions and the question how to adapt them to structures that appear to be fractal but do not match the classical definitions.

Both subjects are interwoven and also have interesting connections with topology.

We shall discuss new directions and research topics in these areas.



#### Invited Speakers:

Rene Bartsch, Fachbereich Mathematik, TU Darmstadt  
Robin Cockett, Department of Computer Science, University of Calgary  
Marlène Frigon, Département de mathématiques et de statistique, Université de Montréal  
Ralph Kopperman, Department of Mathematics, City College of New York  
Wiesław Kubiś, Institute of Mathematics, Czech Academy of Sciences  
Anthony Lau, Department of Mathematical and Statistical Sciences, University of Alberta  
Franklin Mendivil, Department of Mathematics & Statistics, Acadia University  
Amr Sabry, School of Informatics and Computing, Indiana University, Bloomington  
Tristan Tager, Department of Mathematics, Indiana University, Bloomington

#### Organized by:

Franz-Viktor Kuhlmann (Department of Mathematics and Statistics, University of Saskatchewan),  
J.C. Wang (Department of Mathematics and Statistics, University of Saskatchewan),  
Chris Dutchyn (Department of Computer Science, University of Saskatchewan),  
Katarzyna Kuhlmann (Institute of Mathematics, University of Silesia at Katowice, Poland).

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