

**Submittee:** Veso Jungic  
**Date Submitted:** 2015-07-14 09:44  
**Title:** Connections in Discrete Mathematics  
**Event Type:** Conference-Workshop

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**Location:**  
Simon Fraser University - Burnaby Campus

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**Dates:**  
June 15-19, 2015

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**Topic:**  
The conference brought together prominent researchers in number theory, graph theory, combinatorics, probability, discrete geometry, and so on, to explore the connections between these areas of mathematics.

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**Methodology:**  
A mixture of plenary sessions and contributed talks in 5 parallel sessions.

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**Objectives Achieved:**  
Yes! The conference attracted some of the most prominent discrete mathematicians of our time (Graham, Spencer, Nesetril, but also Fox, Demaine, and Conlon) and more than 50 Ph.D. candidates and post-doctoral fellows.

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**Scientific Highlights:**  
The strongest impression that the writer of this report got from the conference was about the togetherness of this world wide community of mathematicians involved in discrete mathematics and related fields. Excellent talks, that included presentations of recent results and postings of new problems, reunions of old collaborators and establishment of new collaborations, and all this in an uplifting atmosphere of mutual respect and support made this conference one of the most significant and memorable scientific events in discrete mathematics in 2015. ///

There will be a special volume featuring many of the plenary and invited speakers that will be published by "Cambridge University Press" and should be available in 2016. There will also be a special invited volume of the "Journal of Combinatorics" dedicated to Ron Graham.

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**Organizers:**  
Butler, Steve, Department of Mathematics, Iowa State University //  
Cooper, Josh, Department of Mathematics, University of South Carolina //  
Hurlbert, Glenn, Mathematical Sciences, Virginia Commonwealth University //

Jungic, Veselin, Department of Mathematics, Simon Fraser University //  
Solymosi, Jozsef, Department of Mathematics, University of British Columbia //  
Verstraete, Jacques, Department of Mathematics, University of California San Diego //  
Borghardt, Pam, The IRMACS Centre, Simon Fraser University

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**Speakers:**

Please see the attachment "Abstracts-Connections"

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**Links:**

<https://sites.google.com/site/connectionsindiscretemath/>

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**Comments / Miscellaneous:**

Thank you for all your support!

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