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Anthony Bonato's research is in Graph Theory, with applications to the modelling of real-world, complex networks such as the web graph and on-line social networks such as Facebook and Twitter. He has authored over 110 publications with 70 co-authors. His books "A Course on the Web Graph" (2008) and "The Game of Cops and Robbers on Graphs" (2011, joint with R. Nowakowski) were published by the American Mathematical Society, and "Graph Searching Games and Probabilistic Methods" (2017, joint with Pawel Pralat) will be published by CRC Press. Bonato's research is supported by grants from NSERC, MITACS, Mprime, and Ryerson. He has delivered over 30 invited addresses at international conferences in North America, Europe, China, and India. He is the founding member of the research group *Graphs at Ryerson (G@R)* and a member of *Ryerson Applied Mathematics Laboratory (RAMLab)*. Bonato has supervised 14 postdoctoral fellows, two doctoral students, and 18 Masters students. In 2011 and 2009, he was awarded Ryerson Faculty SRC Awards for excellence in research. In 2012, he was awarded an inaugural YSGS Outstanding Contribution to Graduate Education Award. In 2015, Bonato was appointed to the NSERC Discovery Mathematics and Statistics Evaluation Group for a three year term, and is currently the co-Chair for the Pure Mathematics section.

Bonato is currently full Professor in the Department of Mathematics at Ryerson University, and was the inaugural Associate Dean, Students and Programs in the Yeates School of Graduate Studies from 2013-2017. He is Editor-in-Chief of the journal *Internet Mathematics*, and editor of the journal *Contributions to Discrete Mathematics*. He served as Chair of the Department of Mathematics at Ryerson 2010-2013, and has served on a number of University, Faculty, and Department committees at several universities across Canada. Bonato serves on the Board of Governors of Mprime, and served on the Board of Directors of MITACS in 2008. Bonato has co-chaired conferences such as the 5th, 9th, 10th, 11th, 13th and 14th *Workshops on Algorithms and Models for the Web Graph*, and the 19th *Ontario Combinatorics Workshop*, and was co-Scientific Director of the *Canadian Mathematical Society Winter Meeting* in 2011. He taught over 40 undergraduate and graduate courses at Ryerson, Dalhousie, Laurier, Mount Allison, and Waterloo, and was nominated for *TVO's Best Lecturer Competition*, 2010.

For more background, visit <http://www.math.ryerson.ca/~abonato/>