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CMSC 2018: 4th Creative Mathematical Sciences Communication Conference

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CMSC 2018: 4th Creative Mathematical Sciences Communication Conference

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Join scientists, researchers, teachers, and artists in developing new ways of communicating mathematical and computational thinking. Welcome are contributions in art forms such as dance, graphic art, theatre, and the myriad of ways to communicate science to the public. The conference will feature keynote talks by leading researchers and communicators in the mathematical sciences, sharing their experience, new initiatives, and ideas. The conference will be held in Wellington, New Zealand, at The Learning Connexion (TLC) on 21–23 July 2018. The conference website is: http://www.cmsc.nz.



The CMSC conference series was initiated in 2013 with considerable support from Google. The aim is to explore new ways of communicating mathematical sciences, focusing on algorithmic and computational thinking. The impulse is to build on materials and activities such as Computer Science Unplugged. The CMSC 2018 is special because it is being hosted at New Zealand's leading art institute, The Learning Connexion (TLC). We will be in the company of the institute's artists as we explore the possibilities.

New Zealand and many other countries are now including computational thinking in their curricula. Exploring the envelope of creative mathematical sciences communication is a vital part of these efforts. A goal of CMSC 2018 is to produce ten more Computer Science Unplugged activities as good as the iconic Sorting Networks.

CONGRATULATIONS TO TIM BELL! Tim, of the University of Canterbury, has been awarded the 2018 SIGCSE Award for Outstanding Contribution to Computer Science Education and is a Keynote Speaker at CMSC.

Note: A Parameterized Complexity FPT Research Workshop organized by Catherine McCartin and Peter Shaw (Massey University) will adjoin the conference. See http://www.fpt.wikidot.com.

The 2018 CMSC will be a great and fun opportunity. Welcome to all, and see you there!

Location: Wellington, New Zealand at The Learning Connexion (TLC).

Dates: 21–23 July 2018.

Website: http://www.cmsc.nz.

Program Co-Chairs:

Jonathan Milne and Alice Wilson Milne, TLC Art Institute

Frances Rosamond, Institute for Informatics, University of Bergen