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The calculus of social change – mathematics at the cutting edge.

Liljedahl, Peter (ed.) et al., Proceedings of the 38th conference of the International Group for the Psychology of Mathematics Education “Mathematics education at the edge”, PME 38 held jointly with the 36th conference of PME-NA, Vancouver, Canada, July 15–20, 2014, Vol. 1. [s. 1.]: International Group for the Psychology of Mathematics Education (ISBN 978-0-86491-360-9/set; 978-0-86491-361-6/v.1). 55-60 (2014).

Summary: The aim of this plenary panel is to explore the idea of a mathematics education that is at the cutting edge and on the cusp/crest of making a difference, hence the title, “The calculus of social change – mathematics at the cutting edge”. This theme will be addressed by four panellists. In this introduction I give the rationale for the plenary panel and describe how it has been organised.

Classification: C60 D10

Keywords: social change; participation; socio-cultural aspects