



Pacific Institute *for the*  
Mathematical Sciences

# CANADIAN ABSTRACT HARMONIC ANALYSIS SYMPOSIUM

7-8 July, 2016

University of British Columbia  
Earth Sciences Building



Abstract harmonic analysis is the area of mathematics that deals with locally compact groups, their representations and the Banach algebras associated with them. It leads naturally to problems in more general Banach and  $C^*$ -algebras, motivates questions in quantum groups and is related to some questions in quantum computing.

This research area has had a strong presence in Canada's mathematical community for several decades. Since 1997, CAHAS has been successful in bringing together researchers, from Canada and abroad, in abstract harmonic analysis and related areas, such as Banach algebras, operator algebras, operator spaces and quantum groups. Our goal is to continue to do so.

#### KEYNOTE SPEAKERS:

Matthew Kennedy (University of Waterloo)  
Ian Putnam (University of Victoria)

#### ORGANIZERS:

Shawn Desaulniers (University of British Columbia)  
Volker Runde (University of Alberta)  
Nico Spronk (University of Waterloo)

#### WEBSITE & REGISTRATION:

[www.pims.math.ca/scientific-event/160707-cahas](http://www.pims.math.ca/scientific-event/160707-cahas)