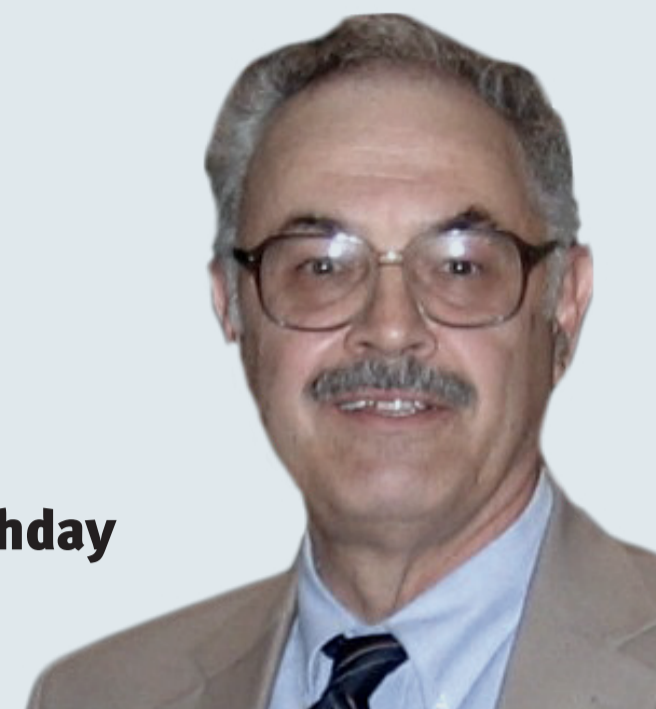


Dunkl operators, special functions and harmonic analysis



Conference on the occasion of Charles Dunkl's 75th birthday

Universität Paderborn
August 8 - 12 2016

$$T_{\xi}f(x) = \partial_{\xi}f(x) + \sum_{\alpha \in R_+} k(\alpha) \langle \alpha, \xi \rangle \frac{f(x) - f(\sigma_{\alpha}x)}{\langle \alpha, x \rangle}$$
$$\forall \xi, \xi' : [T_{\xi}, T_{\xi'}] = 0$$

Invited speakers

Bechir Amri (University of Tunis)

Sergio Andraus (University of Tokyo)

Jean-Philippe Anker (Université d'Orléans)

Yuri Berest (Cornell University)

Fethi Bouzaffour (King Saud University, Riad)

Charles. F. Dunkl (University of Virginia)

Misha Feigin (University of Glasgow)

Peter Forrester (University of Melbourne)

Leonard Gallardo (Université de Tours)

Vincent Genest (MIT, Cambridge)

Iain Gordon (University of Edinburgh)

Stephen Griffeth (Universidad de Talca)

Joachim Hilgert (Paderborn University)

Rupert Lasser (TU Munich)

Hiroshi Oda (University of Tokyo)

Bent Ørsted (Aarhus University)

Siddhartha Sahi (Rutgers University)

Fabio Scarabotti (Sapienza Università di Roma)

Dennis Stanton (University of Minnesota)

Jasper Stokman (University of Amsterdam)

Sundaram Thangavelu (Indian Institute of Science, Bangalore)

Monica Vazirani (UC Davis)

Luc Vinet (Université de Montréal)

Yuan Xu (University of Oregon)

Ruiming Zhang (Northwest A&F University, Yangling)

Organizing committee:

Mourad Ismail (University of Central Florida)

Tom Koornwinder (University of Amsterdam)

Eric Opdam (University of Amsterdam)

Margit Rösler (Paderborn University)

Michael Voit (TU Dortmund)

Registration and further information

www.uni-paderborn.de/dunkl2016

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