

Réunion d'été de la Société mathématique du Canada 2003

du 14 au 16 juin à l'Université de l'Alberta, Edmonton

Conférence populaire:

Robert Moody
(U. de l'Alberta, Directeur du Banff International Research Station)

Conférenciers principaux:

Gerhard Huisken (Institut Albert Einstein, Gollm, Germany)
Ingrid Daubechies (U. Princeton)
James Lepowsky (U. Rutgers)
Roland Glowinski (U. de Houston)
Dennis Shasha (Institut Courant, NYU)

Conférenciers primés de la SMC:

Conférence Jeffery-Williams: Ram Murty (Queen's)
Conférence Krieger-Nelson: Leah Keshet (U. de la Colombie-Britannique)

Président et coordinateur: □ □

Yanping Lin (U. de l'Alberta), ylin@math.ualberta.ca

Président du comité local:

Eric Woolgar (U. de l'Alberta), ewoolgar@math.ualberta.ca

Mathématiques financières

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Org.: Jie Xiong (U. de l'Alberta)

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Xinqi Zhao (U. of Alberta)
Xunyu Zhou (Chinese U. of Hong Kong)

Physique et géométrie

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G. Huisken (AEI)
M. Herzlich (Montpellier)
J. Isenberg (Oregon)
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S. Surya (U. of Alberta)
X. Wang (MIT)

Théorie des champs conformes

Org.: T. Gannon (U. de l'Alberta)
Org.: M. Walton (U. de Lethbridge)

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C. Cummins (Concordia)
T. Gannon (U. of Alberta)
C.S. Lam (McGill)
J. Lepowsky (Rutgers)
P. Mathieu (U. Laval)
J. Rasmussen (CRM)
G. Tudose (U. of Minnesota)
M. Walton (U. of Lethbridge)

Liste préliminaire des sessions et conférenciers

Théorie de l'approximation et analyse harmonique

Org.: Bin Han (U. de l'Alberta)
Org.: Rong-Qing Jia (U. de l'Alberta)

Len Bos (U. of Calgary)
Alex Brudnyi (U. of Calgary)
Hanlin Chen (The Academy of Sciences)
Zeev Ditzian (U. of Alberta)
Serge Dubuc (U. de Montréal)
Jean Pierre Gabardo (McMaster U.)
Kirill Kopotun (U. of Manitoba)
Seng Luan Lee (National U. of Singapore)
David J. Leeming (U. of Victoria)
Daniel Lemire (Conseil National de Recherches du Canada)
Jean-Marc Lina (U. de Montréal)
Wei Lin (Zhongshan U.)
Songtao Liu (U. of Alberta)
Angelo B. Mingarelli (Carleton U.)
Qun Mo (U. of Alberta)
Faramarz Samavati (U. of Calgary)
Ambikeshwar Sharma (U. of Alberta)
Ivan Selesnick (Polytechnic U.)
Zuowei Shen (National U. of Singapore)
N. Sivakumar (Texas A & M U., USA)
Qiyu Sun (Vanderbilt U.)
Remi Vaillancourt (U. of Ottawa)
Tony Ware (U. of Calgary)
Shu-Zhang Xu (Agere Company)
Peicai Xuan (Shaoxing College of Arts and Sciences)
Ping Zhou (St. Francis Xavier U.)
Xingwei Zhou (Nankai U.)

Topologie algébrique et géométrie

Org.: George Peschke (U. de l'Alberta)
Org.: Laura Scull (U. de la Colombie-Britannique)
Org.: Peter Zvengrowski (U. de Calgary)

Joanna Kanie-Bartoszyńska (Idaho State)
Peter Booth (Memorial U.)
Ryan Budney (Rochester)
Eddy Campbell (Queens)
Ralph Cohen (Stanford)
Octav Cornea (U. de Montréal)
Diarmuid Crowley (Penn State)
James Cruickshank (Galway)
Igor Kriz (Michigan)
Gaunce Lewis (Syracuse)
Peter May (Chicago)
Igor Nikolaev (Calgary)
Duane Randall (New Orleans)
Dale Rolfsen (UBC)
Yuly Rudyak (Florida)
Parameswaran Sankaran (Chennai)
Don Stanley (Ottawa)

Techniques numériques et analytiques dans les applications modernes

Org.: Peter Mineev (U. de l'Alberta)

Pavel Bochev (Sandia National Lab)
John Bowman (U. of Alberta)
Hermann Brunner (Memorial U. of Newfoundland)
Liqun Cao (Chinese Academy of Sciences)
Yanping Chen (Xiangtan U.)
Zhiming Chen (Institute of Computational Mathematics)
Rustum Choksi (Simon Fraser)
Juzhi Cui (Chinese Academy of Sciences)
Graeme Fairweather (Colorado School of Mines)
Frederico C Furtado (U. of Wyoming)
Marina Gavrilova (U. of Calgary)
A. Gumel (U. of Manitoba)
Yunqing Huang (Xiangtan U.)
Sebastien Lacroix (Institut français du pétrole)
Zi-Cai Li (National Sun Yat-sen U.)
Dong Liang (York U.)
Tao Lin (Virginia Tech)
Bob Russell (Simon Fraser)
Manfred Trummer (Simon Fraser)
Dongwoon Sheen (Seoul National U.)
Erik Van Vleck (Colorado School of Mines)
David J. Wollkind (Washington State U.)
Zhimin Zhang (Wayne State U.)
Jun Zou (City U. Hong Kong)

Analyse réelle

Org.: Erik Talvila (U. de l'Alberta)

J. Coffey (Purdue U. Calumet)
R. Darst (Colorado State)
M. Das (Louisville)
K. Garg (Alberta)
T.Y. Lee (Singapore)
P.A. Loeb (Illinois)
P. Muldowney (Ulster)
P. Musial (Chicago State)
K. Muthuvel (Wisconsin-Oshkosh)
P. Pierce (Wooster)
R. Svetic (Michigan State)
R. Vallin (Slippery Rock)
S. Wang (Okanagan)
W. Zachary (Howard)

Mathématiques discrètes

Org.: Vaclav Linek (U. de Winnipeg)

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Rob Craigen (U. of Manitoba)
James Currie (U. of Winnipeg)
Terry Gannon (U. of Alberta)
David Jackson (U. of Waterloo)
Steve Kirkland (U. of Regina)
Eric Moorehouse (U. of Wyoming)
Hugh Thomas (Fields Institute)
Terry Visentin (U. of Winnipeg)

Nouveaux programmes de mathématiques et programmes à succès

Org.: Ted Lewis (U. de l'Alberta)

Dennis Shasha (Courant)
Sharon Friesen (Galileo Education Network Association)
Henryk Kolacz (U. of Alberta)
Indy Lagu (Mount Royal College)
Andy Liu (U. of Alberta)
Mike Long (TIGERS, West Virginia U.)
Bill Ralph (Brock U.)
James Stewart (McMaster)
Stuart Wachowicz (Edmonton Public School Board)

Systèmes dynamiques

Org.: Michael A. Radin (Rochester Institute of Technology)

Bhagwan Aggarwala (U. of Calgary)
William Basener (Rochester Institute of Technology)
Paul Binding (U. of Calgary)
Bernard Brooks (Rochester Institute of Technology)
Monica Gabriela Cojocaru (Queen's U.)
John E. Franke (North Carolina State U.)
Abba Gummel (U. of Manitoba)
Harold M. Hastings (Hofstra U.)
Candace M. Kent (Virginia Commonwealth U.)
Witold Kosmala (Appalachian State U.)
Herbert Kunze (U. of Guelph)
Michael A. Radin (Rochester Institute of Technology)
Christiane Rousseau (U. de Montréal)
Mario Roy (Concordia U.)
Hassan Sedaghat (Virginia Commonwealth U.)
Abdul - Aziz Yakubu (Howard U.)

Théorie du design et théorie des codes

Org.: John van Rees (U. de Manitoba)

K. T. Arasu (Wright State U.)
Al Baartmans (Michigan Technological U.)
Frank Bennett (Mount St. Vincent U.)
Iliya Bluskov (U. of Northern British Columbia)
Robert Craigen (U. of Manitoba)
David Drake (University of Florida)
Hadi Kharaghani (U. of Lethbridge)
Don Kreher (Michigan Technological U.)
Clement Lam (Concordia U.)
Esther Lamken (California Institute of Technology)
Ben Li (U. of Manitoba)
Gary Mullen (Penn State U.)
Ron Mullin (U. of Waterloo and Florida Atlantic U.)
Kevin Phelps (Auburn U.)
Vera Pless (U. of Illinois-Chicago)
Ralph Stanton (U. of Manitoba)
Rolf Rees (Memorial U. of Newfoundland)

Systèmes dynamiques en dimensions infinies

Org.: Thomas Hillen (U. de l'Alberta)
Org.: Xiaoqiang Zhao (U. Memorial de Terre-Neuve)

Bjorn Birnir (U. of California Santa Barbara)
Steve Cantrell (Miami)
Yuning Chen (Wilfrid Laurier U.)
Chris Cosner (U. of Miami)
O. Diekmann (U. of Utrecht)
Yihong Du (U. of New England)
Teresa Faria (U. of Lisbon)
Marek Fila (Comenius U.)
K.P. Hadeler (U. of Tuebingen)
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Jianhong Wu (York U.)
Xiangsheng Xu (Mississippi State U.)
Pietro Zecca (U. degli Studi di Firenze)
Shengfan Zhou (Shanghai U.)
Xingfu Zou (Memorial U. of Newfoundland)

Mathématiques industrielles

Org.: Biao Huang, (U. de l'Alberta)
Org.: Yanping Lin (U. de l'Alberta)
Org.: Shijie Liu (U. de l'Alberta)

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Jinwen Chen (NCUT)
Xiaodong Duan (Dalian Nationalities U.)
J. Fraser Forbes (U. of Alberta)
Robert Hayes (U. of Alberta)
Xiqin He (Anshan U. of Technology)
Biao Huang (U. of Alberta)
Hadi Kharaghani (U. of Lethbridge)
Shijie Liu (U. of Alberta)
Xiaodong Liu (Dalian Maritime U.)
Yiyong Nie (Shenyang Insitute of Automation)
Zbigniew Ring (NCUT)
Edgar Tamayo (Syncrude Canada Ltd.)
Junping Wang (National Sciences Foundation, USA)
Andrew Willis (Syncrude Canada Ltd.)
Jason Zhang (U. of New Brunswick)
Q. L. Zhang (Northeastern U.)

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