MEALS
Meal plan included in the workshop: buffets in the Vistas Main Dining Room, 4th floor, Sally Borden Building
(breakfast: 7:00 – 9:30 am; lunch: 11:30 am – 1:30 pm; dinner: 5:30 – 7:30 pm)
Coffee Breaks included in the workshop: As per daily schedule, 2nd floor lounge, Corbett Hall

MEETING ROOMS
All lectures will be held in Max Bell 159. LCD projector, overhead projectors and blackboards are available for presentations. Note that the meeting space designated for BIRS is the lower level of Max Bell, Rooms 155-159. Please respect that all other space has been contracted to other Banff Centre guests, including any Food and Beverages in those areas.

SCHEDULE
Friday October 8
16:00 Check-in begins (Front Desk – Professional Development Centre - open 24 hours)
Lecture rooms available after 16:00.
17:30-19:30 Dinner at the Vistas main dining room, 4th floor, Sally Borden Building
19:30 Informal gathering in 2nd floor lounge, Corbett Hall
Beverages and a small assortment of snacks are available in the lounge on a cash honor system.

Saturday October 9
07:00-09:00 Breakfast at the Vistas main dining room, 4th floor, Sally Borden Building
09:00-09:50 Peter Casazza (University of Missouri)
Kalman: A few results and a lot of questions
10:00-11:00 Coffee Break, 2nd floor lounge, Corbett Hall
11:00-11:20 Shidong Li (San Francisco State University)
Sparse dual frames and the most compact dual Gabor function
11:30-11:50 Dorin Dutaevsky (University of Central Florida)
Fourier bases on fractal measures
12:00-13:30 Lunch at the Vistas main dining room, 4th floor, Sally Borden Building
13:30-15:00 Bin Han (University of Alberta)
Some results and open problems on nonhomogeneous wavelet systems
14:00-14:20 Jean Pierre Gabardo (McMaster University)
Convolution inequalities and Beurling density of wavelet systems
14:30-15:30 Coffee Break, 2nd floor lounge, Corbett Hall
15:30-15:50 Jens Gerlach Christensen (University of Maryland)
Sampling and representations of Lie groups
16:00-16:20 Deguang Han (University of Central Florida)
Group representation frames: questions and partial results
16:30-16:50 Keri Kornelson (University of Oklahoma)
Operators on Bernoulli measures spaces
17:30-19:30 Dinner at the Vistas main dining room, 4th floor, Sally Borden Building
**Sunday October 10**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>07:00-09:00</td>
<td>Breakfast</td>
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<tr>
<td>09:00-09:20</td>
<td>Judith Packer (University of Colorado) Operators arising from generalized multiresolution analyses</td>
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<td>09:30-09:50</td>
<td>Marcin Bownik (University of Oregon) Existence of frames with prescribed norms and frame operator</td>
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<tr>
<td>10:00-10:30</td>
<td>Coffee Break, 2nd floor lounge, Corbett Hall</td>
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<td>10:30-10:50</td>
<td>Qiyu Sun (University of Central Florida) Nonlinear Wiener's lemma and numerical implementation</td>
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<tr>
<td>11:00-11:20</td>
<td>Sergei Silvestrov (Lund University) Wavelets, commutants, and representations of generalized crossed products</td>
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<td>12:00 noon</td>
<td>Checkout by 12 noon.</td>
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<tr>
<td>12:00-13:30</td>
<td>Lunch at the Vistas main dining room, 4th floor, Sally Borden Building</td>
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2-day workshops are welcome to use BIRS facilities (2nd Floor Lounge, Max Bell Meeting Rooms, Reading Room) until 15:00 on Sunday, although participants are still required to checkout of the guest rooms by 12 noon. There is no coffee break service on Sunday afternoon, but self-serve coffee and tea are always available in the 2nd floor lounge, Corbett Hall.