

Groundwork for Operator Algebras Lecture Series

Monday July 15, 2024

- 8:00–9:00 *Breakfast (on your own)*
- 9:00–10:00 *Welcome and Orientation*
- 10:00–10:50 *W*-Minicourse*
- 10:50–11:00 *Break*
- 11:00–11:50 *C*-Minicourse*
- 12:00–1:30 *Lunch (on your own)*
- 1:30–3:00 *Group Problem Session*
- 3:00–3:20 *Break*
- 3:20–4:10 *W*-Minicourse*
- 4:10–4:30 *Break*
- 4:30–5:20 *C*-Minicourse*
- 5:20–6:30 *Dinner (on your own)*

Tuesday July 16, 2024

- 8:00–9:00 *Breakfast (on your own)*
- 9:00–10:00 *Office Hours*
- 10:00–10:50 *W*-Minicourse*
- 10:50–11:00 *Break*
- 11:00–11:50 *C*-Minicourse*
- 12:00–1:30 *Lunch (on your own)*
- 1:30–3:00 *Group Problem Session*
- 3:00–3:20 *Break*
- 3:20–4:10 *W*-Minicourse*
- 4:10–4:30 *Break*

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4:30–5:20 *C*-Minicourse*
5:20–6:30 *Dinner (on your own)*
6:30–8:30 *Evening Discussion (location TBA)*

Wednesday July 17, 2024

8:00–9:00 *Breakfast (on your own)*
9:00–10:00 *Office Hours*
10:00–10:50 *W*-Minicourse*
10:50–11:00 *Break*
11:00–11:50 *C*-Minicourse*
11:50–12:00 *Group Photo*
12:00–1:30 *Lunch (on your own)*
1:30–3:00 *Group Problem Session*
3:00–3:20 *Break*
3:20–4:10 *W*-Minicourse*
4:10–4:30 *Break*
4:30–5:20 *C*-Minicourse*
5:20–6:30 *Dinner (on your own)*

Thursday July 18, 2024

8:00–9:00 *Breakfast (on your own)*
9:00–10:00 *Office Hours*
10:00–10:50 *W*-Minicourse*
10:50–11:00 *Break*

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11:00–11:50 *C*-Minicourse*
12:00–1:30 *Lunch (on your own)*
1:30–3:00 *Group Problem Session*
3:00–3:20 *Break*
3:20–4:10 *W*-Minicourse*
4:10–4:30 *Break*
4:30–5:20 *C*-Minicourse*
5:20–6:30 *Dinner (on your own)*
6:30–8:30 *Evening Discussion (location TBA)*

Friday July 19, 2024

8:00–9:00 *Breakfast (on your own)*
9:00–10:00 *Office Hours*
10:00–10:50 *W*-Minicourse*
10:50–11:00 *Break*
11:00–11:50 *C*-Minicourse*
12:00–1:30 *Lunch (on your own)*
1:30–3:00 *Group Problem Session*
3:00–3:20 *Break*
3:20–4:10 *W*-Minicourse*
4:10–4:30 *Break*
4:30–5:20 *C*-Minicourse*
5:20–6:30 *Dinner (on your own)*

Monday July 22, 2024

- 8:00–9:00 *Breakfast (on your own)*
- 9:00–10:00 *Office Hours*
- 10:00–10:50 *W*-Minicourse*
- 10:50–11:00 *Break*
- 11:00–11:50 *C*-Minicourse*
- 12:00–1:30 *Lunch (on your own)*
- 1:30–2:20 **Michael Hartglass** (Santa Clara University)
An Introduction to Free Probability - Part 1
- 2:30–2:50 *Break*
- 2:50–4:20 *Problem Session*
- 4:20–4:30 *Break*
- 4:30–5:20 **Michael Hartglass** (Santa Clara University)
An Introduction to Free Probability - Part 2
- 5:20–6:30 *Dinner (on your own)*

Tuesday July 23, 2024

- 8:00–9:00 *Breakfast (on your own)*
- 9:00–10:00 *Office Hours*
- 10:00–10:50 *W*-Minicourse*
- 10:50–11:00 *Break*
- 11:00–11:50 *C*-Minicourse*
- 12:00–1:30 *Lunch (on your own)*
- 1:30–2:20 **Kathryn McCormick** (California State University, Long Beach (CSU Long Beach))
Introduction to groupoid C^ -algebras - Part 1*
- 2:30–2:50 *Break*
- 2:50–4:20 *Problem Session*
- 4:20–4:30 *Break*

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- 4:30–5:20 **Kathryn McCormick** (California State University, Long Beach (CSU Long Beach))
Introduction to groupoid C^ -algebras - Part 2*
- 5:20–6:30 *Dinner (on your own)*
- 6:30–8:30 *Evening Discussion (at IPAM)*

Wednesday July 24, 2024

- 8:00–9:00 *Breakfast (on your own)*
- 9:00–10:00 *Office Hours*
- 10:00–10:50 *W^* -Minicourse*
- 10:50–11:00 *Break*
- 11:00–11:50 *C^* -Minicourse*
- 12:00–1:30 *Lunch (on your own)*
- 1:30–2:20 **José Carrión** (Texas Christian University)
An introduction to Operator Algebra K -theory - Part 1
- 2:30–2:50 *Break*
- 2:50–4:20 *Problem Session*
- 4:20–4:30 *Break*
- 4:30–5:20 **José Carrión** (Texas Christian University)
An introduction to Operator Algebra K -theory - Part 2
- 5:20–6:30 *Dinner (on your own)*

Thursday July 25, 2024

- 8:00–9:00 *Breakfast (on your own)*
- 9:00–10:00 *Office Hours*
- 10:00–10:50 *W^* -Minicourse*
- 10:50–11:00 *Break*

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- 11:00–11:50 *C*-Minicourse*
- 12:00–1:30 *Lunch (on your own)*
- 1:30–2:20 **Juan Felipe Ariza Mejía** (University of Iowa)
An introduction to the Gaussian deformation. - Part 2
- 2:30–2:50 *Break*
- 2:50–4:20 *Problem Session*
- 4:20–4:30 *Break*
- 4:30–5:20 **Juan Felipe Ariza Mejía** (University of Iowa)
An introduction to the Gaussian deformation. - Part 2
- 5:20–6:30 *Dinner (on your own)*

Friday July 26, 2024

- 8:00–9:00 *Breakfast (on your own)*
- 9:00–10:00 *Office Hours*
- 10:00–10:50 *W*-Minicourse*
- 10:50–11:00 *Break*
- 11:00–11:50 *C*-Minicourse*

Saturday July 27, 2024

- 8:00–9:00 *Breakfast (on your own)*
- 9:00–9:30 *Coffee (hosted by IPAM)*
- 9:30–10:20 **Marcelo Laca** (University of Victoria)
C-algebras, dynamics, and equilibrium states, with a few surprising examples*
- 10:30–11:00 *Break*

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- 11:00–11:50 **Jorge Garza Vargas** (California Institute of Technology)
A New Approach to Strong Convergence
- 12:00–2:00 *Lunch (on your own)*
- 2:00–2:50 **Adrian Ioana** (University of California, San Diego (UCSD))
Trace spaces of full free product C^ -algebras.*
- 3:00–3:30 *Break*
- 3:30–4:20 **Michael Brannan** (University of Waterloo)
Quantum Correlations, Operator Systems, and Operator Algebras
- 4:30–5:20 **Rufus Willett** (University of Hawaii at Manoa)
Almost representations and K -theory
- 5:30–7:00 *Dinner (hosted by IPAM)*

