

Special Session on Feynman and Wiener Integrals, I

Organized by Gerald Johnson and David Skoug

Friday, May 15, Burnett 204

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|-------------|--|---|
| 10:30–11:20 | Michel Lapidus,
(University of California, Riverside) | <i>The analytic in mass operator-valued Feynman integral for highly singular potentials</i> |
| 11:30–12:20 | Brian DeFacio,
(University of Missouri) | <i>Functional integration in quantum optics</i> |

Special Session on Feynman and Wiener Integrals, II

Friday, May 15, Burnett 204

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| 3:30–4:20 | Kun Soo Chang,
(Yonsei University, Seoul, Korea) | <i>The development of Korean mathematics in the last 100 years</i> |
| 4:30–4:50 | Timothy Huffman,
(Northwestern College) | <i>Convolutions and the Plancherel identity for Fourier-Feynman transforms</i> |
| 4:55–5:15 | Jung Ah Lim,
(Yonsei University, Seoul, Korea) | <i>Stability properties for the Feynman integral via time continuation</i> |
| 5:20–5:40 | Lance Nielsen,
(University of Nebraska-Omaha) | <i>Stability properties of the disentangling map</i> |

Special Session on Feynman and Wiener Integrals, III

Saturday, May 16, Burnett 204

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| 10:30–11:20 | Dong Myung Chung,
(Sogang University, Seoul, Korea) | <i>Transformations on white noise functions and applications</i> |
| 11:30–12:20 | Kun Sik Ryu,
(Hannam University, Taejon, Korea) | <i>On the Borel scale invariant null subsets of Wiener space</i> |

Special Session on Feynman and Wiener Integrals, IV

Saturday, May 16, Burnett 204

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| 3:30–4:20 | David Storvick,
(University of Minnesota) | <i>Feynman integration: the Cameron legacy</i> |
| 4:30–4:50 | Dave Skoug,
(University of Nebraska-Lincoln) | <i>The first variation, the convolution product and the Fourier-Feynman transform</i> |
| 5:00–5:20 | Jerry Johnson,
(University of Nebraska-Lincoln) | <i>A dominated-type convergence theorem for the Feynman integral defined via the Trotter product formula</i> |