Harmonic analysis and its applications
in Matsumoto 2016, Winter

Date: February 15 (Mon.) - 19 (Fri.), 2016
Place: 13th room in Building C, Faculty of Science,
Shinshu University (Matsumoto Campus)

— Schedule —

	15 (Mon.)	16 (Tue)	17 (Wed.)	18 (Thr.)	19 (Fri.)
10:00 - 11:00		Lecture C	Lecture B	Lecture D	Lecture C
11:15 - 12:15		Lecture D	Lecture C	Lecture A	Lecture D
12:45 - 13:45	Lecture A				
14:00 - 15:00	Lecture B	Lecture A	Free discussion	Lecture B	
15:15 - 16:15	Talk A	Talk C	Free discussion	Talk E	
16:30 - 17:30	Talk B	Talk D	Free discussion	Talk F	
18:30 -	Welcome party			Banquet	

— Lectures (three 1-hour lectures) —

- Lecture A:
  Joachim Toft (Linnaeus University, Sweden)
  Title: Harmonic analysis on Fourier invariant small test function and large
  distribution spaces

- Lecture B:
  Oliver Dragičević (University of Ljubljana, Slovenia)
  Title: Bilinear embedding, heat flow and Bellman functions

- Lecture C:
  Camil Muscalu (Cornell University, US)
  Title: Iterated Fourier series

- Lecture D:
  Jonathan Bennett (University of Birmingham, UK)
  Title: Weighted Harmonic analysis beyond Calderón-Zygmund theory

— Talks (1-hour talks) —

- Talk A:
  Neal Bez (Saitama University, Japan).
  Title: Applications of the Funk-Hecke theorem to smoothing and trace estimates

- Talk B:
  Jayson Cunanan (Shinshu University, Japan)
  Title: Inclusion relations and trace theorems of Wiener amalgam spaces

- Talk C:
  Naohito Tomita (Osaka University, Japan)
  Title: On the boundedness of multilinear Fourier multiplier operators

- Talk D:
  Hidemitsu Wadade (Kanazawa University, Japan)
  Title: Scaling invariant Hardy inequalities of multiple logarithmic type on the whole space

- Talk E:
  Yutaka Terasawa (Nagoya University, Japan)
  Title: A remark on Liouville-type theorems for the stationary Navier-Stokes equations in three space dimensions

- Talk F:
  Michael Ruzhansky (Imperial College London, U.K.)
  Title: Fourier multipliers on groups

Organizers:

> Akihiko Miyachi (Tokyo Woman's Christian University),
> Mitsuru Sugimoto (Nagoya University),
> Yohei Tsutsui (Shinshu University).

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