Workshop on

Algebraic analysis and related topics

Organizer Naofumi Honda

October 13(Tues.) $\sim$ 15(Thurs.), 2015
Room 4-501, Building No.4, Hokkaido Univ.

Program

October 13, Tuesday

14:00 - 15:00 Otto Liess (Università di Bologna)
On the Phragmén-Lindelöf principle in several complex variables and decomposition of holomorphic functions in the presence of estimates at infinity

15:30 - 16:30 Yasunori Okada (千葉大)
On coupling equations and their reversibility
(a joint work with Reinhard Schäfke and Hidetoshi Tahara)

October 14, Wednesday

13:00 - 14:00 Masaharu Kobayashi (北大)
Modulation spaces and Schrödinger equations

14:30 - 15:30 Kohei Umeta (北大)
Toward the theory of Laplace hyperfunctions in several variables
(a joint work with Naofumi Honda)

16:00 - 17:00 Naofumi Honda (北大)
Generalization of multi-specializations and asymptotics
(a joint work with Luca Prelli)

October 15, Thursday

9:30 - 10:30 Yves Laurent (Institut Fourier)
Regularity of a D-module which is regular along a family of subvarieties

11:00 - 12:00 Yoko Umeta (山口大)
Multiple-scale analysis for a unified family of $(P_J)_m$ $(J = \mathrm{I}, \mathrm{II}, \mathrm{IV}, 34)$