

第39回 調和解析セミナー

(39th Harmonic analysis seminar)

Date: March 6 (Wed.) - 8 (Fri.) 2024

Venue: LecTore 湯河原, 研修室 402
(Yugawara) (Kensyu-sitsu)

<https://www.tkp-resort.net/lectore/yugawara/>

— Schedule —

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March 6 (Wed.)

· 14:30 - 15:30 Hitoshi Tanaka (Tsukuba Univ. of Tech.)

The dyadic analysis with cubes and rectangles: 1st lecture

· 15:45 - 16:45 Anthony Gauvan (Saitama Univ.)

A problem of Zygmund

· 17:00 - 17:30 Chen Yanhan (Kyoto Univ.)

Restricted weak type bounds for sparsely dominated operators

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March 7 (Thur.)

· 10:00 - 11:00 Hitoshi Tanaka (Tsukuba Univ. of Tech.)

The dyadic analysis with cubes and rectangles: 2nd lecture

· 11:15 - 12:15 Yoshihiro Sawano (Chuo Univ.)

Elliptic differential operators

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— Lunch break —

· 14:00 - 14:30 Toru Nogayama (Chuo Univ.)

Maximal inequalities on weighted Bourgain–Morrey spaces

· 14:40 - 15:10 Naoya Hatano (Chuo Univ.)

Boundedness of composition operators from Lorentz spaces to Orlicz spaces

· 15:25 - 16:25 Takeshi Iida (Fukushima College)

Refinement of commutators generated by BMO-function and the fractional integral operators in Orlicz-Morrey spaces

· 16:40 - 17:40 Takeshi Kawazoe (Keio Univ.)

Hardy spaces on Riemannian symmetric spaces

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March 8 (Fri.)

· 10:00 - 11:00 Hitoshi Tanaka (Tsukuba Univ. of Tech.)

The dyadic analysis with cubes and rectangles: 3rd lecture

· 11:15 - 12:15 Shinya Moritoh (Nara Women's Univ.)

Carleson's proof of Carleman's inequality and an application to weighted Hardy's inequality

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