



Intensive Lecture

AY 2023

2023.5.29 (Mon) ~6.2 (Fri)

Speaker : 石渡 聡 (Yamagata University)

Title : Discretization of non-symmetric diffusion process on manifolds

Course : Selected Topics in Global Analysis / Advanced Topics in Global Analysis / Special Topics in Geometry HI

Colloquium Abstract

2023.6.5 (Mon) ~6.8 (Thu)

Speaker : 岩沢 宏和 (考房いわひろ)

Title : リスクデータとサイエンスと保険

Course : Selected Topics in Modern Mathematics F / Advanced Topics in Modern Mathematics B / Special Topics in Modern Mathematics II

*This is a 1 credit intensive course.

Abstract poster

2023.6.12 (Mon) ~6.16 (Fri)

Speaker : 白石 大典 (Kyoto University)

Title : On random walks and loop measures

Course : Advanced Topics in Mathematics C / Advanced Topics on Stochastic Processes / Special Topics in Applied Mathematics E III

Colloquium Abstract

2023.7.18 (Tue) ~7.21 (Fri)

Speaker : 鈴木 大慈 (The University of Tokyo)

Title : Theories of machine learning and deep learning

Course : Advanced Topics in Mathematics A / Advanced Course in Mathematics D / Special Topics in Applied Mathematics A

Colloquium Abstract

2023.8.17 (Thu) ~8.18 (Fri) , 21 (Mon) ~22 (Tue)

Speaker : 鎌田 博行 (Miyagi University of Education)

Title : Teaching method of mathematics II

Course : Teaching Method (Mathematics) II

2023.8.28 (Mon) ~8.31 (Thu)

Speaker : 黒木 玄 (Tohoku University)

Title : Teaching method of mathematics II

Course : Teaching Method (Mathematics) II

2023.9.4 (Mon) ~9.8 (Fri)

Speaker : 夏井 芳樹 (Prudential Holdings of Japan, Inc)

Title : Actuarial Science

Abstract

2023.9.11 (Mon) ~9.12 (Tue)

Speaker : 村山 令二 (National Federation of Health Insurance Societies)

Title : Introduction of pension actuarial field

Course : Advanced Topics in Mathematics G / Advanced Course in Mathematics K / Special Topics on Manifolds H I

Abstract

2023.9.13 (Wed) ~9.15 (Fri)

Speaker : 加藤 貴士 (Nomura Securities Co., Ltd.)

Title : Introduction of pension actuarial field

Course : Advanced Topics in Mathematics G/Advanced Course in Mathematics K/Special Topics on Manifolds H I

Abstract 

2023.10.9 (Mon) ~10.13 (Fri)

Speaker : Martin Guest (Waseda University)

Title : From differential geometry to tt^* - geometry

Course : Selected Topics in Algebraic Topology/Advanced Topics in Differential Topology/Special Topics in Geometry H II

Colloquium Abstract 

2023.11.13 (Mon) ~11.17 (Fri)

Speaker : 小関 祥康 (Kanagawa University)

Title : Introduction to Galois representations

Course : Selected Topics on Automorphic Functions/Advanced Topics on Automorphic Functions /Special Topics in Algebra E I

Colloquium Abstract 

2023.11.27 (Mon) ~12.1 (Fri)

Speaker : Philippe Laurençot (CNRS & Université Savoie Mont Blanc)

Title : Dynamics of Keller--Segel models

Course : Advanced Topics in Mathematics F/Advanced Topics in Functional Analysis /Special Topics in Analysis H I

Colloquium Abstract 

2023.12.11 (Mon) ~12.15 (Fri)

Speaker : 山内 貴光 (Ehime University)

Title : Introduction to Asymptotic Dimension

Course : Advanced Topics in Mathematics D/Advanced Topics in Differential Geometry /Special Topics in Geometry G II

Colloquium Abstract 

2023.12.18 (Mon) ~12.22 (Fri)

Speaker : 稲場 道明 (Kyoto University)

Title : Moduli space of rational connections on algebraic curves and the isomonodromic deformation

Course : Advanced Topics in Mathematics B/Advanced Topics in Mathematical Physics /Special Topics in Algebra H I

Colloquium Abstract 

2023.12.4(Mon)(Colloquium), 12.5(Tue), 2024.1.9(Tue) ~1.11(Thu)

Speaker : 池上 大祐 (Sun Yat-sen University)

Title : Mathematical Logic: Gödel's Constructible Universe L and its fine structure

Course : Advanced Topics in Mathematics H/Advanced Course in Mathematics I/Special Topics in Applied Mathematics F I

Colloquium Abstract 

2024.1.15 (Mon) ~1.19 (Fri)

Speaker : 大川 領 (Osaka Metropolitan University)

Title : Wall-crossing formula for framed moduli of quiver representations

Course : Selected Topics on Operator Algebra /Advanced Topics in Algebraic Analysis/Special Topics in Algebra G I

Colloquium Abstract 

2024.1.22 (Mon) ~1.26 (Fri)

Speaker : 片山 聡一郎 (Osaka University)

Title : Global existence and the asymptotic behavior of solutions for nonlinear wave equations

Course : Selected Topics in Analysis B/Advanced Course in Mathematics C/Special Topics in Analysis G I

Colloquium Abstract 