

Paris Arithmetic Homotopy & Galois Theory Day - 2026

Institut de Mathématiques de
Jussieu - Paris Rive Gauche
November 9-10, 2026
Sorbonne Université, Paris

Organizers.: B. **Collas**, RIMS Kyoto University, JP • P. **Dèbes**, Lille University, FR • A. **Mézard**, IMJ-PRG, FR

~ HOMOTOPY GEOMETRIES AND ARITHMETIC ~

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• DERIVED GEOMETRY • QUILLEN MODEL CATEGORY • MOTIVIC THEORIES • OPERADS •

Sudoku • Latin square (non-orthogonal) – Variations on “la droite projective moins trois points”

Speakers

B. **Collas**, RIMS Kyoto University, JP • C. **Demarche**, IMJ-PRG, FR • C. **Dupont**, Montpellier, FR • G. **Horel**, IMJ-PRG, FR • Y. **Hoshi**, RIMS Kyoto University, JP • K. **Kondo**, RIMS Kyoto University, JP • M. **Robalo**, IMJ-PRG, FR • K. **Sawada**, RIMS Kyoto University, JP • S. **Tubach**, IMJ-PRG, FR



This workshop is part of the LPP-RIMS-ENS **Arithmetic Homotopy & Galois Theory** RIMS-CNRS project between France & Japan– see <https://ahgt.math.cnrs.fr>

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