



SUMMER SCHOOL

# QUANTUM GEOMETRY

IN MATHEMATICAL PHYSICS

29 JUL > 23 AUG 2024

## MATHEMATICAL METHODS

WEEK 1: 29 JUL > 02 AUG

I. ANICETO (U SOUTHAMPTON)  
M. BERTOLA (CONCORDIA)  
V. BOUCHARD (U ALBERTA)  
P. NORBURY (U MELBOURNE)

## GRAVITY

WEEK 2: 05 > 09 AUG

C. JOHNSON (USC)  
C.-C.M. LIU (COLUMBIA)  
G.J. TURIACI (U WASHINGTON)

## GAUGE THEORIES

WEEK 3: 12 > 16 AUG

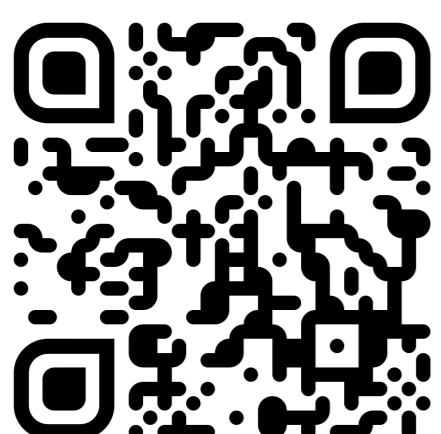
S. GUKOV (CALTECH)  
A. NEITZKE (YALE)  
N. NEKRASOV (STONY BROOK)

## NON-PERTURBATIVE PHYSICS

WEEK 4: 19 > 23 AUG

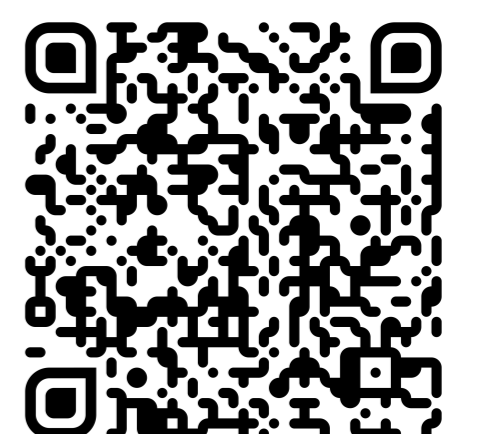
K. IWAKI (U TOKYO)  
L. HOLLANDS (HERIOT-WATT)  
M. MARIÑO (U GENEVA)

SCHOOL  
WEBSITE



ÉCOLE DE  
PHYSIQUE DES HOUCHES

REGISTRATION  
FORM



ORGANISERS: B. EYNARD (IPHT), E. GARCIA-FAILDE (SORBONNE), A. GIACCHETTO (ETHZ), P. GREGORI (IPHT), D. LEWANSKI (U TRIESTE)