SPRING SCHOOL 2018

INTEGRABILITY AND VESTURE FOR EINSTEIN´S EQUATIONS

Professor Shadi Tahvildar-Zadeh
(Rutgers University)

Mathematical Institute, Weyertal 86, 50931 Cologne, main lecture hall

+ Lecture I. – Tuesday, 27th March 2018, 10h
Complete Integrability and the Inverse Scattering Method

+ Lecture II. – Thursday, 29th March 2018, 10h
Integrability of Harmonic Maps into Symmetric Spaces

+ Lecture III. – Wednesday, 4th April 2018, 10h
Dressing with Simple Poles Can Get You Naked!:
From Minkowski to Kerr via Vesture

+ Lecture IV. – Friday, 6th April 2018, 10h
Dressing with Control: New Directions and Some Open Problems

Organizer:
Markus Kunze (University of Cologne)
Local administration & organization:
Neola Jenkins (njenkins@math.uni-koeln.de)
http://www.mi.uni-koeln.de/Spring_School_2018

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SFB TRR 191
Symplectic Structures in Geometry,
Algebra and Dynamics

QM²