

Journée des thèses IPhT 2014
IPhT PhD Day 2014

Amphi Claude Bloch, mardi 18 Novembre 2014

9h30-9h50 Eric VERNIER : *Non compact physics in condensed matter and statistical mechanics*

9h50-10h10 Hanna GRÖNQVIST : *Discontinuities of Feynman Integrals : From Cuts to Coproducts*

10h10-10h25 Praxitelis NTOKOS : *Geometrizing the degrees of freedom in string theory*

10h25-10h45 Yunfeng JIANG : *From Spin Vertex to String Vertex*

10h45-11h10 Pause café

11h10-11h25 Xiangyu CAO : *Non-equilibrium surface growth and Kardar-Parisi-Zhang equation*

11h25-11h40 Giulio PASINI : *Metastability and Supersymmetry breaking in bubbling AdS space*

11h40-12h00 Jérôme GLEYZES : *Parametrising dark energy*

12h00-12h15 Ludovic PLANTÉ : *Bending of light in quantum gravity*

12h15-12h30 Raphaël BELLIARD : *From geometry to quantum integrability*

12h30 - 14h15 Buffet

14h15 Présentation des étudiants de 1e année

- Giulia CARRA
- Linxiao CHEN
- Vardan KALADZHYAN
- Thibault LESIEUR
- Michele MANCARELLA
- Marta PEREGO
- Luca RIZZO
- Soumya SASMAL
- Lais SAREM SCHUNK

14h30-14h50 Thomas AYRAL : *A local approximation to the three-leg vertex to describe local and nonlocal electronic correlations in solids*

14h50-15h10 Benoît SCHMAUCH : *Neutrino masses and the origin of matter*

15h10-15h25 Andrei PETROVSKII : *Three-point functions and the spin vertex*

15h25-15h45 Antoine DUVAL : *Dealing with partition functions to compute conformal blocks*

15h45-16h05 Pause café

16h05-16h20 Maxime INGREMEAU : *Spectral problems on infinite volume domains*

16h20-16h35 Elena TARQUINI : *Localization transition in Lévy matrices*

16h35-16h50 Guillaume LE TREUT : *Models for transcription in cells*

Absents excusés : Mikhail ALFIMOV, Hélène DUPUY, Gaëlle GIESEN, Rémi LOUF, Christophe SCHÜLKE, Andrea VITTINO.