



workshop



UPVD

Université de Perpignan Via Domitia

Announcement

THUESDAY

5 JUNE

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The Laboratory of Mathematics and Physics of the University of Perpignan Via Domitia will organise the international workshop :

Modelling and Analysis of Nonlinear Problems

The workshop will take place on June 5, 2014, with the participation of researchers involved on the European Project Marie Curie FP 7 People No. 295118 Contact – Nonlinear Inclusions and Hemivariational Inequalities with Applications to Contact.

The lectures will take place on room P114 of the «Institut Franco-Catalan Transfrontalier» building.

PROGRAM

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| 10h00-10h15 | Opening ceremony |
| 10h15-11h00 | Meir Shillor , Oakland University, Rochester, USA,
<i>Recent Results on the Dynamics of the Gao Beam.</i> |
| 11h00-11h45 | Dumitru Motreanu , Université de Perpignan Via Domitia, France,
<i>New results on smooth minimizers versus Sobolev minimizers.</i> |
| 12h00-14h30 | Lunch « Resto U » |
| 14h30-15h15 | Zhenhai Liu , Guangxi University of Nationalities, Nanning, China,
<i>Exact and Approximate Controllability for Nonlinear Evolution Control Systems.</i> |
| 15h15-16h00 | Emmanuel Amiot , Lycée F. Arago, Perpignan,
<i>Some Aspects of Discrete Fourier Transform in Music Theory.</i> |
| 16h00-16h30 | Coffee break |
| 16h30-17h00 | Angel Rodriguez-Aros , University of Coruna, Spain,
<i>On the Obtention of Contact Models for Elastic Rods by Using Asymptotic Methods.</i> |
| 17h00-17h30 | Zijia Peng , Guangxi University of Nationalities, Nanning, China,
<i>Doubly Nonlinear Problems and Hemivariational Inequalities.</i> |
| 17h30-18h00 | Ahmad Ramadan , Université de Perpignan Via Domitia, France,
<i>A Contact Problem with Normal Compliance, Unilateral Constraint, and Nonmonotone Slip Dependent Friction.</i> |
| 18h00 | Cocktail |