

Pierre Binétruy
From theory to strategy of discovery
University Paris Diderot - May 3-4, 2018

Programme

Thursday 3

08:30 - 09:00 **REGISTRATION**

09:00 - 09:10 **Chrisitne Clerici** Welcome address
President of Paris Diderot University

09:10 - 09:15 **The organizers** Welcome address

09:15 - 10:25 Personal recollections (Part I)

09:15 - 09:25 **Louis Fayard**
LAL/Univ. Paris Sud

09:25 - 09:55 **Mary K Gaillard**
UC Berkeley

09:55 - 10:25 **Thomas Schucker**
CPT/Univ. Aix-Marseille

10:25 - 10:50 **Coffee Break**

10:50 - 11:30 Personal recollections (Part II)

Anne-Marie Perrin (CERN) & Suzy Vascotto *Written message*

Pierre Fayet
CNRS-LPT/ENS

François Richard
CNRS-LAL/Univ. Paris Sud

Dominique Schiff
CNRS-LPT/Univ. Paris Sud

Tran Thanh Van *Written message*
CNRS-LPT/Univ. Paris Sud

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11:30 - 12:00	Richard Grimm <i>CPT/Univ. Aix-Marseille</i>	Supergravity and matter, linear supermultiplet, and super-Weyl transformations
12:00 - 12:30	Ulrich Ellwanger <i>LPT/Univ. Paris Sud</i>	
12:30 - 14:00	Lunch Buffet	

14:00 - 15:00 Personal recollections (Part III)

	Pierre Salati <i>LAPTh/Univ. Savoie Mont-Blanc</i>	<i>By Vidyo</i>
	Michel Davier <i>LAL/Univ. Paris Sud</i>	
	Stefan Pokorski <i>Univ. Of Varsaw</i>	<i>Written message</i>
	Fabio Zwirner <i>INFN Padova</i>	
	Jean-François Grivaz <i>CNRS-LAL/Univ. Paris Sud</i>	
	Géraldine Servant <i>DESY/Hamburg</i>	
	Jean Orloff <i>LPC Clermont-Ferrand/Univ. Blaise Pascal</i>	
	Anne-Christine Davis <i>DAMTP/Cambridge Univ.</i>	
15:00 - 15:30	Pierre Ramond <i>Univ. Florida</i>	
15:30 - 16:00	Gia Dvali <i>LMU Munich & New-York Univ.</i>	
16:00 - 16:30	Coffee Break	

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16:30 - 17:00 Personal recollections (Part IV)

Luc Valentin

Univ. Paris Diderot

Hubert Halloin

APC/Univ. Paris Diderot

The Gravity MOOC

Marie-Odile Monchicourt

Scientific journalist

Science outreach

17:00 - 17:30

Cédric Deffayet

CNRS-IAP

17:30 - 18:00

Gabriele Veneziano

Collège de France & CERN

18:00 - 19:00 Personal recollections (Part V)

Mariano Quiros

IFAE Barcelona

Written message

Ignatios Antoniadis

CNRS-LPTHE/Sorbonne Univ.

Costas Bachas

CNRS-LPT/ENS

Jean-Bernard Zubert

LPTHE/Sorbonne Univ.

David Langlois

CNRS-APC/Univ. Paris Diderot

Elias Kiritsis

CNRS-APC/Univ. Paris Diderot/Univ. Crete

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Friday 4

09:00 - 09:20	Reynald Pain <i>Director of IN2P3</i>	
09:20 - 09:30	Stavros Katsanevas <i>Director of EGO</i>	
09:30 - 10:00	Jean Iliopoulos <i>CNRS-LPT/ENS</i>	Future of particle physics
10:00 - 10:30	John Ellis <i>King's College London & CERN</i>	Future of dark matter searches including SUSY
10:30 - 11:00	George Smoot <i>USPC-PCCP/Univ. Paris Diderot</i>	Future of cosmology
11:00 - 11:30	Coffee Break	
11:30 - 12:00	Antonio Masiero <i>ApPEC</i>	Future of astroparticle physics
12:00 - 12:30	Stefano Vitale <i>Univ. Of Trento</i>	Future of gravitational waves in space
12:30 - 14:00	Lunch FREE	

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14:00 - 14:30	Matteo Barsuglia <i>CNRS-APC/Univ. Paris Diderot</i>	Future of gravitational waves on ground
14:30 - 15:00	Francis Halzen <i>Univ. Of Wisconsin</i>	Future of multimessenger astronomy
15:00 - 15:30	Angela Olinto <i>Univ. Of Chicago & Enrico Fermi Institute</i>	Future of very high energy cosmic rays
15:30 - 16:00	Simon Nelson <i>FutureLearn Ltd.</i>	Future of teaching (Enseigner l'Univers, MOOC...)
16:00 - 16:30	Coffee Break	
16:30 - 17:00	Antoine Kouchner <i>APC/Univ. Paris Diderot</i>	Future of interdisciplinarity between astroparticle physics and geosciences
17:00 - 18:00	Film tribute to Pierre Binétruy	
18:00 - 19:30	Cocktail	