






40 years of Mesoscopic Physics :
Colloquium in memory of Jean-Louis Pichard
 25-26 June 2018, SPEC, CEA Saclay, France

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Program

Monday 25 June

10h-10h30	Welcome coffee
10h30-11h30	Introduction speeches (Geneviève Fleury  , Gilles Montambaux  , Klaus Frahm, Eric Vincent, Isabelle Pichard )
11h30-12h10	Douglas Stone: "Controlling light in disordered media: correlations and open channels in open systems"
12h10-12h50	Marc Sanquer: "Search for time reversal symmetry effects in disordered conductors and insulators beyond weak localization" 
12h50-14h40	Lunch (buffet)
14h40-15h20	Yshai Avishai: "Unusual electronic properties of clean and disordered zigzag carbon nanoribbons"
15h20-16h	Khandker Muttalib: "Some recent developments in thermoelectricity" 
16h-16h30	Coffee break
16h30-17h10	Spiros Evangelou: "Spin-orbit coupling and many-body localization"
17h10-17h50	Carlo Beenakker: "Valley-momentum locking and valley switch in a graphene superlattice"
17h50	Tribute to Yoseph Imry
19h	Conference dinner



Tuesday 26 June

9h30-10h10	Dima Shepelyansky: "Wigner thermoelectricity and interactions" 
10h10-10h50	Colin Lambert: "Quantum-interference-enhanced thermoelectricity in single-molecule junctions"
10h50-11h30	Coffee break
11h30-12h10	Gert Ingold: "From mesoscopic physics to the Casimir effect"
12h10-12h50	Harold Baranger: "Using quantum noise to make interacting mesoscopic systems"
12h50-14h30	Lunch (buffet)
14h30-15h10	Giuliano Benenti: "The best thermoelectric: The role of interactions" 
15h10-15h50	Michael Pepper: "Disorder and Interaction Effects in One Dimensional Conduction"
16h	Coffee, Departure

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