

Nanomediterráneo 3

Program

Chair: Serra

9:00		Opening
9:10	Haug	<i>Transport through quantum dots: Shot noise measurements and counting of electrons</i>
9:55	Ortuño	<i>Transport in electron glasses</i>
10:30	Ordejón	<i>Transport in nanostructured materials and nanoscale devices: a perspective from ab initio simulations</i>

11:05		break
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Chair: Climente

11:35	Valenzuela	<i>Single electron spin ratchet</i>
12:10	Fernández Rossier	<i>Spontaneous persistent currents in graphene</i>
12:45	Escartín	<i>Concentric multiple quantum rings</i>

13:20		lunch
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Chair: Pi

15:00	Büttiker	<i>Single electron emitters for multiparticle electronics</i>
15:45	Untiedt	<i>The ultimate limit in nano: atomic contacts</i>
16:20	López	<i>Spin-orbit properties of quantum wires</i>

16:55		break
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Chair: Sánchez

17:25	Levy Yeyati	<i>Andreev transport in hybrid carbon nanostructures</i>
18:00	Ballester Caudet	<i>Mixed correlation phases in elongated quantum dots</i>

18:35		poster session
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19:45		dinner
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