

## ERA-NET CHIST-ERA

### - Call 2010 -

*The projects below are recommended for funding to the national research funding organisations of CHIST-ERA by the Call Steering Committee of the 1<sup>st</sup> joint call (autumn 2010).*

***Important note: the funding of the projects depends on the successful completion of contracts negotiation at the national level.***

List of projects recommended for funding (alphabetical order):

Acronym and title of the project	Coordinator	Countries in the partnership (in bold, country of the coordinator)
<b>ACE:</b> Autonomic Software Engineering for online cultural experiences	Carles SIERRA	<b>Es</b> , Fr, UK
<b>CQC:</b> Composing Quantum Channels	Michael M. WOLF	Ch, <b>De</b> , Es
<b>DIQIP:</b> Device-Independent Quantum Information Processing	Antonio ACIN	Be, Ch, <b>Es</b> , Fr, UK
<b>HIPERCOM:</b> High Performance Coherent Quantum Communications	Nicolas J. CERF	<b>Be</b> , De, Fr, UK
<b>PNEUMA:</b> Plasticity in NEUral Memristive Architectures	Themis PRODRAMAKIS	At, Ch, Es, Fr, <b>UK</b>
<b>QINVC:</b> Quantum Information with NV Centres	Daniel ESTEVE	De, <b>Fr</b> , UK
<b>QScale:</b> Quantum technologies for extending the range of quantum communications	Julien LAURAT	Ch, De, Es, <b>Fr</b> , It
<b>QUASAR:</b> Quantum States: Analysis and Realizations	Harald WEINFURTER	At, <b>De</b> , Es, It, Pl
<b>R-ION:</b> Rydberg excited Calcium Ions for Quantum Interactions	Igor LESANOVSKY	At, De, <b>UK</b>
<b>SSQN:</b> The Solid-State Quantum Network	John RARITY	De, Fr, <b>UK</b>