

## The QUTE-EUROPE Virtual Institutes

As part of its mission, QUTE-EUROPE is committed to providing a framework for interaction and coordination with the scientific branches of the research community. The framework architecture is structured around a set of five Virtual Institutes (VIs):

- [Virtual Institute of Quantum Communication](#)
- [Virtual Institute of Quantum Computation](#)
- [Virtual Institute of Quantum Information Theory](#)
- [Virtual Institute of Quantum Simulation](#)
- [Virtual Institute of Quantum Metrology, Sensing and Imaging](#)

Each Virtual Institute unites some prominent experts in the corresponding field, providing a contact point for consultation and feedback in the relevant areas.

Virtual Institute	Computation	Simulation	Communication	Sensing	
<b>Director</b>	D. Esteve	I. Bloch	N. Gisin	I. Walmsley	T
<b>Executive Secretary</b>	A. Wallraff	S. Kuhr	R. Thew	K. Banaszek	F
<b>Members</b>	R. Blatt	J. Bloch	P. Grangier	M. Plenio	H.
	D. DiVincenzo	J. Eisert	R. Renner	E. Polzik	M
	D. Loss	M. Inguscio	G. Ribordy	J. Wrachtrup	S.
	P. Zoller	M. Lewenstein	A. Shields		R.
		L. Vandersypen	R. Ursin		A

A centralized point of contact and representation for all VIs is available through the Head of the Directorial Board, Antonio Acín (ICFO, Barcelona).

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