

# The European Research Council

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ERC-DIS

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# The ERC in 6 keywords

- FP7: **IDEAS-programme**: 7.5B€ / 7y
- **frontier research**: encouragement of interdisciplinarity, innovative approaches, high risk/high gain
- **investigator driven**: in all fields of science and scholarship
- **scientific excellence** is the sole criterion of direct competition at European level
- **2 grant schemes**
  - è Starting Grants: up to 2M€ / 5y
  - è Advanced Grants: up to 2.5M€ / 5y (exceptionally 3.5M€)
- grants support **individual teams** led by the **PI**



# ERC Indicative Schedule

## ERC Starting Grant Calls Indicative Schedule 2007 - 2010

ERC Action	Call open	Call Deadline	Estimated Call value (€Mio.)	Budgetary year	Evaluation
StG1	Winter 06	Spring 07	290	2007	Spring - Autumn 07
StG2	Summer 08	Autumn 08	290	2009	Winter 08 - Spring 09
StG3	Summer 09	Autumn 09	340	2010	Winter 09 - Spring 10
StG4	Summer 10	Autumn 10	400	2011	Winter 10 - Spring 11

## ERC Advanced Grant Calls Indicative Schedule 2007 - 2010

ERC Action	Call open	Call Deadline	Estimated Call value (€Mio.)	Budgetary year	Evaluation
AdG1	Autumn 07	Spring 08	517	2008 and 2009	Spring 08 - Autumn 08
AdG2	Autumn 08	Spring 09	480		Spring 09 - Autumn 09
AdG3	Autumn 09	Spring 10	741	2010	Spring 10 - Autumn 10
AdG4	Autumn 10	Spring 11	869	2011	Spring 11 - Autumn 11



# ERC: more info?

- **ERC National Contact Points**  
inform, raise awareness and provide advice on ERC funding opportunities, application, follow-up
- **ERC helpdesk**
- **EPSS helpdesk**  
technical support on electronic proposal submission
- **ERC News Alert**

All resources and links can be found at the ERC website:

<http://erc.europa.eu>



# QIPC in the 1st Starting Grant Call

- 60 / 3700 submissions in the relevant panels
- 5 grants will be awarded (out of ca. 275):

Panel	Title	PI
Fundamental constituents of matter	Experimental Linear Optics Quantum Information Processing with Atoms and Photons	Jian-Wei Pan, Heidelberg
	Quantum gases of ultracold polar molecules	Giovanni Modugno, LENS, Firenze
Condensed matter in physics and chemistry	Control of entangled electron spins on a chip	Lieven Vandersypen, Delft
	Coherence of Spins in Semiconductor Nanostructures	Dominik Zumbühl, Basel
Information and communication	The power of quantum computers	Julia Kempe, Tel Aviv