



DFG

SPP 1666: Topological Insulators

Status and Networking Meeting

Bad Sooden-Allendorf, 14. September 2015

Ellen Reister, DFG

DFG Priority Programmes (Schwerpunktprogramme)

Overview

► Goals

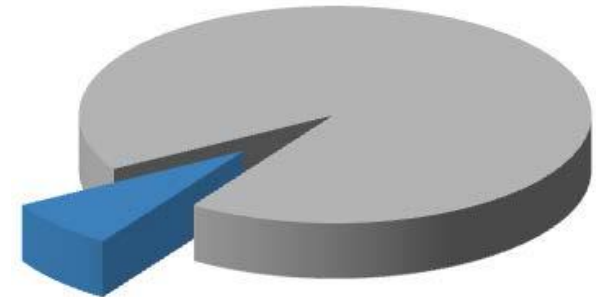
- A Priority Programme deals with topics that are currently of paramount importance (emerging fields), and/or explores new, even bold methods and approaches, and/or
- establishes new avenues of research which may influence other research areas

► Funding

- Budget: € 1.8-2.5 mio per year
- 25-35 funded projects
- Duration: 6 years (2 x 3 years)

► Evaluation

- Preproposal -> 10 out of 40 chosen
- Open call
- Evaluation colloquium with applicants



- € 199.000.000 (granted 2014)
- Percentage of DFG-budget: 7.3 %
- 105 running SPP (10 physics)

SPP 1666: Topological Insulators

Schedule

- ▶*Preproposal, 1st Call, Submission, Evaluation*
- ▶ Summer 2013: begin first funding period
- ▶ 17th July 2015: Open call for second funding period
- ▶ 14th-16th September 2015: Status and Networking Meeting
- ▶ **4th November 2015**: Deadline for proposal submission
- ▶ 15th-16th February 2016: Evaluation in Berlin with PIs
- ▶ Summer 2016: begin of second funding period

SPP 1666: Topological Insulators

A few numbers

- ▶ Budget first period (for 3 years): € 6.555.000
- ▶ Applied: € 17.921.264 --- granted: € 6.618.850
 - Success rate: ~ **37%**
- ▶ 81 Proposals --- 36 funded
- ▶ Budget second period (for three years): € 6.900.000 (hopefully!)
- ▶ Aim: fund 30-35 projects: ~ € 200.000 per project
 - PhD-student (physics): € 132.300
 - Postdoc: € 190.800

SPP 1666: Topological Insulators

Submission

▶ **Deadline: 4th November 2015**

▶ Submission

- **New:** only electronic submission via *elan*
 - <https://elan.dfg.de>
- Registration in elan necessary **before** submission
 - Register several days before submission (if you are not already registered)
- Guidelines: **50.05en, Part B** and **54.01en**

▶ Budget:

- Typically: 1 PhD, Travel (~6k), necessary equipment/consumables
- PhD-position: physics 75%, chemistry 67%, engineering 100% E13
- Postdoc only if strongly justified by project

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Submission via elan

► New project

- Antragstellung -> Neues Projekt -> Schwerpunktprogramme -> Antrag im Rahmen eines Schwerpunkts -> Online Formular
- Proposal Submission -> New Project -> Priority Programmes -> Proposal within a Priority Programme -> online form
- Select: SPP 1666 – Topological Insulators

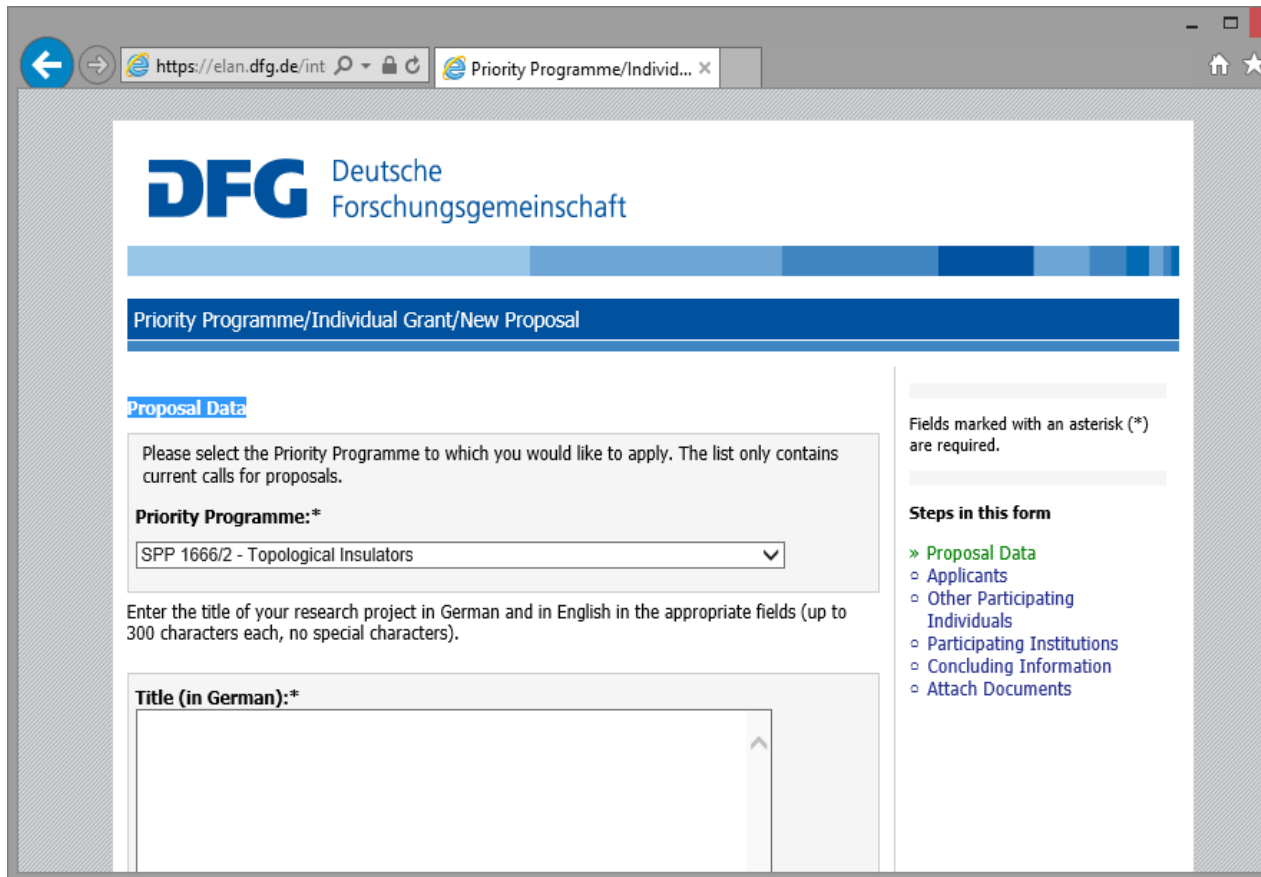
► Continuation project

- Antragstellung -> Antragsübersicht/Fortsetzungsantrag -> (Ihr vorheriges Projekt) -> Online Formular für Fortsetzung
- Proposal Submission -> Proposal Overview/Renewal Proposal -> (your previous project) -> online form for continuation

SPP 1666: Topological Insulators

Submission via elan

- New project: select SPP 1666 – Topological Insulators



The screenshot shows a web browser window with the URL <https://elan.dfg.de/int>. The page header features the DFG logo and the text "Deutsche Forschungsgemeinschaft". Below the header, a blue navigation bar contains the text "Priority Programme/Individual Grant/New Proposal".

The main content area is titled "Proposal Data" and includes the following elements:

- A text box with the instruction: "Please select the Priority Programme to which you would like to apply. The list only contains current calls for proposals."
- A dropdown menu labeled "Priority Programme:*" with the selected option "SPP 1666/2 - Topological Insulators".
- A text box with the instruction: "Enter the title of your research project in German and in English in the appropriate fields (up to 300 characters each, no special characters)."
- A text box labeled "Title (in German):*" which is currently empty.

On the right side of the form, there is a section titled "Steps in this form" with a list of steps:

- » Proposal Data
- o Applicants
- o Other Participating Individuals
- o Participating Institutions
- o Concluding Information
- o Attach Documents

A note above the list states: "Fields marked with an asterisk (*) are required."

SPP 1666: Topological Insulators / Dr. Ellen Reister

7 Bad Sooden-Allendorf, 14. September 2015

SPP 1666: Topological Insulators

Evaluation criteria

- ▶ Quality of project, originality
- ▶ Track record of PIs
- ▶ Relevant previous work
- ▶ Visibility

- ▶ Topic within SPP
- ▶ Even distribution of different topics/methods within SPP
- ▶ Interactions within SPP
- ▶ Added value for SPP

SPP 1666: Topological Insulators

Further information

► Website

- <http://www.helmholtz-berlin.de/topins>

► Proposal preparation:

- http://www.dfg.de/en/research_funding/index.html

► Submission:

- http://www.dfg.de/en/research_funding/principles_dfg_funding/elan/index.html

► Further questions:

- Oliver Rader, Helmholtz-Zentrum Berlin, rader@helmholtz-berlin.de
- Ellen Reister, DFG Bonn, ellen.reister@dfg.de, 0228-885-2332

DFG

Thank you for your attention!



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