

# #eco-techno-cosmo-logic

Open call for a project initiated by the SFB42 in collaboration with the SFB1258



## STUDY GROUP - ETHNOGRAPHIC FIELD TRIP - CONFERENCE PERFORMANCE

SFB42 is organising an interdisciplinary study group and artistic ethnographic trip to the LNGS - Laboratori Nazionali del Gran Sasso together with Jol Thomson and physicists from the SFB1258 at Technical University of Munich (TUM). Artists and physicists will produce common epistemic objects that are intended to be presented within a one-day conference performance in Munich and London in March 2019.

For the trip to LNGS, the group will be divided in three working groups, of physicists and artists, looking upon one of the three experiments where SFB1258/TUM are involved. The 5-day-trip (incl. journey days) will include a day at the LNGS with visits to the experiments Borexino, Gerda and CRESST. Also planned is a hike to Gran Sasso mountains and a visit to the nearby town of L'Aquila. This collective experience is intended to be the starting point for the production of joint works, to be realized during a production phase from December 2018 until end of February 2019.

### STUDY GROUP

Date: 29 - 31 Oct. 2018  
Venue: Akademie der Bildenden Künste (AdBK), Gartenhaus  
participants: AdBK students, TUM KTA students/SFB1258 physicists, Jol Thomson

Collective preparation of a three-day workshop: Performance exercises are accompanied by an introduction to the scientific background by SFB1258 scientists. Participating in the study group is mandatory for taking part in the LNGS trip.

### LNGS TRIP

Date: Nov. 2018  
Venue: LNGS/Gran Sasso, L'Aquila  
participants: LNGS study group

Experiments:  
CRESST - Searching for dark matter particles  
Gerda - Are neutrinos identical to their own antiparticles?  
Borexino - A deep look into the sun

### CONFERENCE PERFORMANCE

(to be confirmed)  
Date: March 2019  
Venues: Munich, London (tbc)

presentation of the work produced

If you are a KTA Master student and interested in taking part: please send an e-mail with a motivation letter (ca. half a page) and your background to:

[petra.riedel@tum.de](mailto:petra.riedel@tum.de)

Especially first semester KTA Master students are encouraged to apply!

**Application deadline: 20 September**

You will find more information about #eco-techno-cosmo-logic on [www.sfb42.org](http://www.sfb42.org)

[www.jol-t.com](http://www.jol-t.com)

Jol Thomson (\*1981 in Ontario, Canada) is an artist, author and sound designer working between Germany and the UK. He graduated with an Honours BA in Philosophy, Art History and Visual Studies from the University of Toronto and received a Meisterschüler at the Städelschule in Frankfurt. His audio-visual composition G24I0vss which was awarded the Meru Art\*Science Award 2016 is/was on display within the group exhibition Blind faith at Haus der Kunst, Munich, until 19 August 2018.

[www.sfb42.org](http://www.sfb42.org)

SFB42 - Sonderforschungsbereich 42 - is a collective of artists with a core team based in Munich, collaborating with Jol Thomson. The goal is to produce a third space through an equal dialogue between artists and scientists, where common knowledge objects can emerge. In particular, they want to address the recent developments in the research fields of dark matter, neutrinos and cosmic messengers. The name SFB42 combines the designation of a prestigious research group (Sonderforschungsbereich) with a reference to Pop Iconology (42, from „The Hitchhiker's Guide to the Galaxy“).

SFB 1258

Neutrinos  
Dark Matter  
Messengers



[www.sfb1258.de](http://www.sfb1258.de)

The SFB1258 - Sonderforschungsbereich 1258 Neutrinos, Dark Matter and Messengers - has a focus on fundamental physics where the weak interaction is central. The Principal Investigators include scientists from TUM, Max Planck Institutes for Astrophysics (MPA), Extraterrestrial Physics (MPE) and Physics (MPP), the European Southern Observatory (ESO) and the HEPHY Institute Vienna. The SFB1258 is led by Prof. Elisa Resconi (speaker) and Prof. Stefan Schönert (co-speaker).

INFO - MAIL - STUDY GROUP - TRIP - JOL THOMSON - GRAN SASSO - SFB42

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