

CA18219 Geothermal-DHC

1st Call for ITC-CG applications in the 3rd grant period

Complete applications should be received by 30th April 2022

PURPOSE

ITC (Inclusiveness Target Country) Conference Grants are aimed at supporting Young Researchers and Innovators from ITC and NNC (Near Neighbouring Country) to attend international conferences that are not organised by the COST Action CA18219 Geothermal-DHC.

The main subject of the oral/poster presentation at the conference must be on the topic of “Geothermal Energy for Heating and Cooling” and must acknowledge COST Action Geothermal-DHC (CA18219). The below shown table exhibits topics and keywords of enhanced interest, which are in line with the actual version of the CA18219 Geothermal-DHC “**Publication Strategy**”¹ and will be preferred in the evaluation procedure:

Topics of interest linked to Geothermal-DHC	Proposed keywords (non-exhaustive list)
<ul style="list-style-type: none"> • Solutions for the integration of geothermal technologies in multivalent heating and cooling (HC) networks • Social perception and environmental impact of geothermal HC networks in Europe • Enhancing the competitiveness of geothermal energy supported heating and cooling networks • Business models linked to geothermal HC networks • Regulatory framework linked to geothermal energy in HC networks • Underground Thermal Energy Storage in the context of use in HC networks • Energy & exergy analysis of geothermal HC networks and system optimization (e.g. peak load shaving) • Innovative solutions for geothermal energy use in HC networks • Geothermal cooling in the context of HC networks • Heat recycling and sector coupling solutions linked to geothermal energy use in HC networks • Strategies and measures to better integrate geothermal energy in HC networks in Europe 	<p>UTES, shallow/medium/deep geothermal, unconventional geothermal energy, geothermal heating, geothermal cooling, district heating/cooling network, exergy analyses, system integration</p>

FINANCIAL SUPPORT ¹ For more information please visit: <https://projects-gba.geologie.ac.at/index.php/s/QX8mHNFUvjjV13j>

FINANCIAL SUPPORT

The grant provides support up to 2000 EUR for physical attendance at a conference including registration, travel and daily subsistence. If one would like to attend a virtual conference, the grant will contribute up to 500 EUR towards conference fees.

A Conference Grant is a contribution to the overall travel, accommodation, meal expenses and conference fees of the selected applicant. However, the Conference Grant may not necessarily cover all the expenses related to participating in a given conference depending upon the budgetary constraint. The calculation of the financial contribution for each Conference Grant must respect the following criteria:

- Up to a maximum of EUR 2000 in total (travel+ accommodation, meal+ conference fees) can be afforded to each successful applicant
- Up to a maximum of EUR 500 for the conference fees to attend a virtual conference
- Documentary evidence of the conference fee, invoices of travel must be sent to the grant holder
- Applicant should sign a self-declaration that they will not obtain the double funding.

ELIGIBLE APPLICANTS

- The ITC conference Grant is available for Young Researcher and Innovator (individuals less than 40 years old) who are affiliated to a legal entity in an ITC or NNC and active in the field of geothermal heating/cooling.
- A registration at the Yellow Pages of CA18219 Geothermal-DHC is required for a successful application.
- The applicant must make an oral/poster presentation at the conference in question and must be listed in the official event/conference program.
- Only one person per organization / affiliation can apply for ITC-CG support per each grant period.

For more information please visit the general eligibility rules, which are published in the COST ANNOTATED RULES FOR COST ACTIONS, 27.7.2021 (<https://www.cost.eu/uploads/2021/10/COST-094-21-Annotated-Rules-for-COST-Actions-Level-C-2021-11-01-1.pdf>), sections 1.1.1. and 7.3 and Grant Awarding User guide, Nov 2021 (<https://www.cost.eu/uploads/2021/12/Grant-Awarding-userguide.pdf>).

ITC and NNC

Inclusiveness Target Countries (ITCs) defined by COST Annotated Rules are as follows: Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Greece, North Macedonia, Hungary, Latvia, Lithuania, Malta, Moldova, Montenegro, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Turkey

Near Neighbouring Countries (NNCs) defined by COST Annotated Rules are as follows: Algeria, Armenia, Azerbaijan, Belarus, Egypt, Georgia, Jordan, Kosovo, Lebanon, Libya, Morocco, the Palestinian Authority, Russia, Syria, Tunisia and Ukraine

APPLICATION PROCEDURE

- 1) Carefully read the Grant Awarding User guide, Nov 2021 (<https://www.cost.eu/uploads/2021/12/Grant-Awarding-userguide.pdf>).
- 2) Elaborate your profile on [eCOST](#).
- 3) Elaborate your profile on the Yellow Pages of the Geothermal DHC (please contact CA18219@geologie.ac.at)
- 4) Submit your ITC-CG application on [e-COST](#) having prepared the following documents:
 - Title of the presentation
 - Conference title, date (within the active Grant Period) and country
 - Budget requested
 - Attendance type (face-to-face or virtual)

To be uploaded on e-COST:

- Application form (found in the <https://www.cost.eu/uploads/2021/12/Grant-Awarding-userguide.pdf> ; describing: Relevance of the conference topic to the Action and Motivation describing the potential for impact on the applicant's career)
- Copy of the abstract of the accepted oral or poster presentation
- Acceptance letter from the conference organisers
- A CV (including a list of publications – if applicable)

All requests concerning the ITC-CG application need to be addressed to Prof Rao Martand Singh rao.m.singh@ntnu.no.

APPLICATION EVALUATION

- European conference will be given higher priority.
- Each application will be evaluated by the Grant Management Committee.
- Active researcher based on their publications will be given preference.

Your application will be automatically send by e-Cost to the Grant Management Committee.

Please note: the collection date will be 30th of April 2022, 5 pm CEST.

The Grant Management Committee will assess the applications after the collection date.

The evaluation and ranking of applications will be under the responsibility of a dedicated committee. It is planned that they are evaluated within 10 working days after the application submission deadline. The Grant Holder will send a feedback to all applicants on the decision of the evaluation.

Successful applicants will then receive a Grant Letter, which also includes the allowed maximum funds and rules for reimbursement and the evaluated list of applications. The Grant Letter will activate the ITC-CG in e-COST.

Please note that priority might be given to gender balancing efforts in order to support the inclusiveness targets of the Action (participation of at least 40% of each gender).

AFTER THE ITC

1st Call for ITC-CG applications in the 3rd grant period – COST Action CA18219 Geothermal-DHC

- The Grantee (i.e. successful applicant) has 30 calendar days from the end date of the Conference in question to submit a scientific report to the ITC CG committee.
- Payment of the Grant is subjected to the submitted Conference Grant scientific report being approved by the Grant Management Committee.
- Written approval of the submitted scientific report must be sent to the Grant Holder for archiving purposes.

SUPPORT

In case of content related questions, please contact Prof Rao Martand Singh rao.m.singh@ntnu.no.

In case of administrative questions, please contact the Action Office CA18219@geologie.ac.at .