



"ETTORE CARCIONE" THESIS AWARD

1st edition – 2023-2024

The **SPE Italian Section**, **GEOLOG Srl**, and **Ignis H2 Energy Inc** announce the "Ettore Carcione" Theses Award, devoted to Geothermal Energy topics.

Who can apply: Philosophy Doctors and University Graduates in STEM disciplines, **from Italian universities** and **Italian nationals who graduated abroad**, who completed their studies in the period Oct 1st 2022 - Dec 31st 2023 (included) with a **thesis on Geothermal Energy**. Two categories of Theses are considered:

- **A:** PhD (Dottorato di Ricerca).
- **B:** Master of Science (Laurea Magistrale)

Each thesis will be evaluated on technical indicators (document, content, and form) and quality indicators (usefulness, significance, originality, and innovation).

The total of the prizes is € 3'600, divided into two awards:

- **Outstanding:** € 2400 and Certificate.
- **Excellent:** € 1200 and a Certificate.

The award winners will be invited **in person** to the **Award Ceremony in June 2024** at **Politecnico di Milano**, "Aula Magna", Piazza Leonardo da Vinci (Milano), on the occasion of the annual Awards Giving Ceremony organized by SPE and other Associations.

During the gathering, the senior management of the sponsoring Companies will present the awards and the SPE chairman will hand out the awards. Energy-related themes will be debated with the Winners and with University Deans.

Candidates must fill out the registration form
<https://forms.gle/PuKF11U6a7qtKnX7>
by the **strict deadline of February 28th, 2024**

More details, instructions and deadlines in the next pages
and on the website: <http://connect.spe.org/italy/home>.
Questions can be addressed to sclocchiaward@gmail.com.



<p>SPE</p> <p>Italian Section Chairman Fabrizio Rollo</p>	<p>GEOLOG Srl</p> <p>President Antonio Calleri</p>	<p>Ignis H2 Energy Inc.</p> <p>CEO Richard Calleri</p>
		



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Documents to be submitted

- Contact information: email, mobile number.
- Theses Degree (Master of Science or Ph.D.) and Title (in English and, if suitable, Italian)
- Document of the date and place of graduation
- Abstract of the thesis (in English, or Italian strictly following the below Guidelines)
- Indication of the Dean of the Faculty and assisting professor/s (full name and e-mail)
- Complete electronic copy of the thesis, in English or Italian, (accepted formats: MS Word and PDF Acrobat). To submit manuscripts larger than 100 MB, it is necessary to use jumbo mail, we-transfer, drop-box or an equivalent system using the email address sclocchiaward@gmail.com

Guidelines for the Abstract preparation

The abstract is the first stage of the evaluation process, shall contain up to 800 words, and shall provide enough information to enable the Evaluation Committee to make a judgment of the content, value, and impact of the thesis.

The abstract shall be structured with the following paragraphs:

- Objectives and Scope: state the objectives of the study sharply and clearly, outline the scope and limitations of your work, and point out aspects that have not been well understood yet, and may require further studies.
- Methods, Procedures, Process: state the approach upon which the thesis is based (e.g., field data, laboratory data, original analysis, or computer work) and how the work has been organized.
- Results, Observations, Conclusions: provide the major results or findings of the study.
- Novel/Additive Information: describe the possible applications or the implications of the knowledge provided in the thesis. State what is new in your study and its importance, and list the most important innovations or technical contributions in your thesis.

Registration form

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Theses Evaluation

The Evaluation Committee, composed of SPE members and sponsoring Companies' experts, will select the theses to be awarded. The Evaluation Committee decision is final and is not subject to appeal.

Topic

GEOHERMAL ENERGY – Research & Innovation

GEOCHEMISTRY

- Categorize geothermal opportunities based on water (upstream)
- Plan and develop geothermal water treatment plans (midstream)
- Geothermal water inhibitor chemistry (downstream)

GEOLOGY

- Unveil the geothermal environment
- Studies relating to geothermal anomalies

GEOPHYSICS

- Advanced modeling of geothermal fields

ECONOMY & SUSTAINABILITY

- The sustainability of geothermal energy: where to find it and how to use it

Prize

The maximum amount of the prize is €3600. Reference to award-winning theses will be published in the «**SPE Bulletin**» of the Italian Section, on the **GEOLOG Srl** website (www.geolog.com), and on the **Ignis H2 Energy Inc.** website (ignisenergy.com).

Theses with multiple authors will be rewarded with a single prize or "special mention" Certificate.

Award Ceremony

Winners will receive an invite to the award ceremony in May 2024. BEFORE THE CEREMONY the winners shall provide IBAN, BIC/SWIFT, and current address.