



# "ETTORE CARCIONE" THESIS AWARD

## 2<sup>nd</sup> edition – 2024-2025

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 1<sup>st</sup> 2023 - Dec 31<sup>st</sup> 2024 (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.** The prizes are:

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

The award winners will be invited **in person** to the **Award Ceremony in May 2025** at **Politecnico di Milano**, 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/y9XmaokpCLDM2jgJ7> 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](mailto:sclocchiaward@gmail.com).



**SPE**

Italian Section Chairman  
**Andrea Luigi Lamberti**



**GEOLOG Srl**

President  
**Antonio Calleri**



**Ignis H2 Energy Inc.**

CEO  
**Richard Calleri**





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### Documents to be submitted

- Contact information: email, mobile number.
- Theses Degree (2nd level Master, Bachelor of Science, Master of Science or PhD.) and Title (in English and, if suitable, Italian)
- Document of the date and place of graduation
- Abstract or Extended Abstract of the thesis (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, (PDF, less than 100 MB).

### Abstract / Extended Abstract rules

The evaluation of the Abstract or Extended Abstract is the first go / no go screening.

The document may include figures, tables and charts. The maximum size is 4 pages (1500 words).

There is no minimum size but the document 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, which 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

Candidates shall fill the registration form by the strict deadline of February 28th, 2024



<https://forms.gle/y9XmaokpCLDM2jgJ7>

### 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](http://www.geolog.com)), and on the **Ignis H2 Energy Inc.** website ([ignisenergy.com](http://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 2025. BEFORE THE CEREMONY the winners shall provide IBAN, BIC/SWIFT, and current address.