



# SPONSORSHIP PROPOSAL

**Organized By:**



**Endorsed By:**



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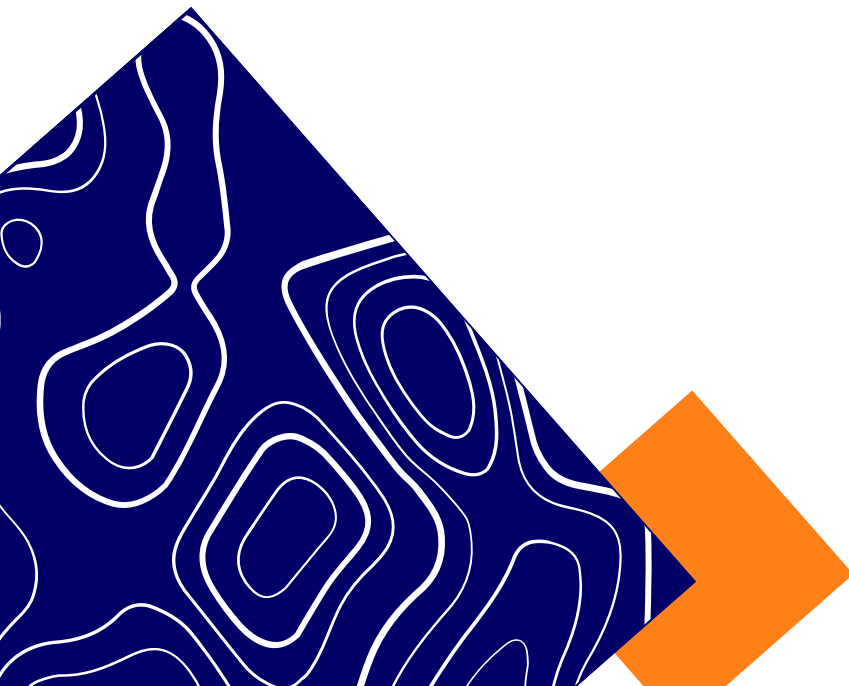
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# FOREWORDS


Dear colleague,

Outstanding workshops have been successfully held since the First ITB International Geothermal Workshop in 2012. Thus, the Geothermal Master Program of Institut Teknologi Bandung (ITB) is planning to organize the Thirteenth Annual ITB International Geothermal Workshop in 2024, or in short 13th IIGW 2024. It is our commitment to support geothermal development both nationally and globally by unifying forces for bridging the information and exchanging knowledge between government, professionals, academic institutions, and the society in geothermal energy sector. The theme of 13th IIGW 2024 will be "Optimizing Geothermal Utilization for Supporting Energy Transition and Carbon Reduction", focusing on optimizing utilization of geothermal energy to reduce carbon emissions and support the energy transition process. This event includes limited exhibition, plenary sessions, technical sessions, post-workshop course, geothermal field camp, and geothermal field trip, will be held on June 6th – 22nd, 2024 Institut Teknologi Bandung Campus, Bandung, Indonesia.

On behalf of the committee, we invite you to participate to 13th IIGW 2024. We would be honored to have your support for this occasion. For further information, please refer to this proposal or contact committee representative.



Best Regards,



13th ITB INTERNATIONAL GEOTHERMAL WORKSHOP 2024  
June, 10<sup>th</sup>-11<sup>th</sup>

**Dr. Eng. Ir. Suryantini S.T., Dipl. Geothermal Tech., M.Sc**  
Chairperson of 13th ITB International Geothermal Workshop 2024

# ABOUT

## Background

The energy transition has become a global issue that puts pressure on various countries to encourage renewable energy. Indonesia has committed to reducing carbon emissions to control global temperature rise by raising the Enhanced Nationally Determined Contribution (E-NDC) target to 31.89% in 2030.

Since its first commitment to reduce the carbon emissions, Indonesia has been developing renewable energy utilization as a solution to reduce carbon emissions. One such solution is geothermal energy. Geothermal energy, derived from heat from the Earth's core, has long been recognized as a clean, reliable, and abundant source of energy. As countries around the world look to rebuild their economies, the utilization of geothermal energy can play a significant role in driving economic growth, while reducing dependence on fossil fuels and mitigating the impacts of climate change. Therefore, Indonesia needs to optimize the utilization of geothermal energy to accelerate the energy transition process, thereby reducing carbon emissions and moving closer to achieving net zero emissions.

With the theme of "Optimizing Geothermal Utilization for Supporting Energy Transition and Carbon Reduction," the ITB International Geothermal Workshop aims to bring together experts and practitioners from the geothermal industry, government, academia, and international organizations to share knowledge and experiences, explore new technologies and business models, and identify opportunities and challenges for the wider adoption and optimizing utilization of geothermal energy.

The workshop will provide a platform for participants to engage in thought-provoking discussions and collaborative problem-solving on key topics regarding the role of geothermal energy in supporting energy transition focusing on optimizing geothermal utilization that includes prospecting other opportunities beyond producing electricity such as carbon trade, green hydrogen, and combining renewable energy to increase geothermal value.

The ITB International Geothermal Workshop will provide a valuable opportunity for participants to network and forge partnerships, exchange ideas, and explore new opportunities for collaboration in the geothermal energy sector. Join us as we work together towards a more sustainable and resilient future.







## Objectives

To support the optimization of geothermal utilization, this workshop is expected to:

- Provide participants with a comprehensive understanding of optimizing geothermal utilization as a pivotal strategy in supporting the global energy transition and fostering carbon reduction.
- Contribute to the global effort towards a more sustainable and resilient future.
- Bring together experts and practitioners from the geothermal industry, government, academia, and international organizations to exchange knowledge and experiences.
- Encourage dialogue on future innovations that can further optimize geothermal utilization beyond electricity.
- Provide a platform for participants to network and forge partnerships in the geothermal energy sector, with a focus on optimizing geothermal utilization.
- Foster collaboration among industry professionals, researchers, and policymakers to enhance collective expertise in geothermal energy.
- Discuss state-of-the-art technologies and methodologies for maximizing energy extraction from geothermal reservoirs.

Theme

# **“Optimizing Geothermal Utilization for Supporting Energy Transition and Carbon Reduction”**



# VENUE

MultiPurpose Hall, Center for Research and Community Services (CRCS) ITB, 3rd floor (to be confirmed)

# & DATE

June 10<sup>th</sup>-11<sup>th</sup>, 2024

## TARGETED PARTICIPANTS

It is expected that more than 500 participants will attend 13th ITB International Geothermal Workshop 2024 from both national and international affiliations, including:

1. Geoscientists (or professional explorationist)
2. Geothermal Engineers
3. Academicians
4. Graduate Students
5. Undergraduate Students
6. Government



### Participant Countries of Previous ITB International Geothermal Workshop Indonesia

1. Indonesia
2. New Zealand
3. Philippines
4. Japan
5. Germany
6. Peru
7. USA
8. Sweden
9. Netherland
10. Iceland
11. Italy
12. Kenya
13. Canada
14. Scotland
15. Tanzania
16. Switzerland

# ORGANIZING & TECHNICAL COMMITTEE

<b>Steering Committee</b>	Dr. Dedy Irawan. ST, MT. (Head of ITB Geothermal Master Program) and Staffs of Geothermal Master Program, FTTM - ITB
<b>Chairperson</b>	Dr. Eng. Ir. Suryantini, ST., Dipl. Geoth.En.Tech. M.Sc.
<b>Vice Chairman</b>	Iddo Nur Adlan, M. Burhanuddin Aulia, Razdrizal Rizki E, Rico Eko Wibowo
<b>General Secretary</b>	Yutty Hendrawati, Yaumun Nurul C, Indah Amalia, Vanny Widayas Pratiwi, Titan Laksa Gumilang
<b>Treasurer</b>	Salma Priyanka Surya Putri, Iga Kusumadewi, Darya Patra Febriandarati, Dara Amelia, Muhammad Satriyo
<b>Sponsorship</b>	Erawan M, Hamdani Agusta, Bimo Ario, Risman Chandra, Ferdian Haryadi, M. Lucky, I Dewa Made Bakti Pramana, Agung Subangun, Kiddy Nahli Aulia, Rahmatyo Gilang Trilaksono, Pandu Budi, Pandu Setyo, Andika Rivaldi, Galih Prima Yoga, Philip M.
<b>Media, Publication, and Creative</b>	Am Zulfikri, Angga Putra P, Febrianto Mangopo, Restu Khoirul U, Reza Firdaus, Andhika Dwi A, Iyan Engkuma, Febrilian AS, Dwi Indah Pratiwi, Rezha Aji P, Kemala Wijayanti, Taufiq Rachman, After Helfert Pasaribu, Dinda Permatasari RB, Rivaldo Maurizio Tambahani.
<b>Post-Workshop Course</b>	Erawan M, Ivan Darmawan, Andri Darmansyah, Reza Muhamad, Muhammad Sholekan, Hardy Ferrysian, Akmal Kholid, Aria Pratama, Tri Wahyuadi, Wahyu Setia Aji, Fikaryazi, M. Nadhif, Esty Mustika, Andrew McMahan (New Zealand), Clare Baxter (New Zealand), Jonathon Clearwater (New Zealand)
<b>Plenary Session</b>	Nenny Miryani Saptadji, Ali Ashat, Moch. Rachmat Sule, Prihadi Setyo Darminto, Hendro H. Wibowo, Ariqoh Muhammad Firdaus, Faris Qaumi ZM, Hilal Aji K, Ghoziah Putri H, Gilang Romadhon, Singgih Imam K, Adam Kusuma, Ardika Oki, Rio Wansyah, Agung Fadhilah, Katsuaki Koike (Japan)
<b>Technical Paper</b>	Heru Berian Pratama, Dimas Taha Maulana, Angga Bakti Pratama, Betseba br Sibarani, Masoud Babaei (UK), Tobias Kluge (Germany), Ryuici Itoi (Japan), M.K Agung Aristo, Arsyi Hadyan, Desto Wahyu, Anak Raya N A, Anton H, Dwicahya Linggawastu, Gigieh Ramadhan, Sontha Herdiawan, Abdullah Bambang, Mesias Piere
<b>Field Trip and Field Camp</b>	Salma Priyanka Surya Putri, Dedy Pramudityo, Muhammad Satriyo, Roland Christian Paruntungan Sihombing, Kusnandito Febriono, Angga Yugoswara, Indrawan Wibisono, Muhammad Sayid Dwi Tantor, Rifki Maulana Muslim, Rizcky Ridho Prasetio, Muhammad Rully Muchni, Yusuf Satria Prihardana, Permana Jaya Hikmat, Faradilla Nur S
<b>Logistic and Accommodation</b>	Suhendi, Lanang Delonix Regia S, Tony Rahadinata, Willy Rustam, Am Zulfikri, Aditya Manafiska P, Levi Aditya N, M Reza Zulfan, Wilson Alex B M, Andoyo Prawiro, Dwi Danang H, Helmi Zakaria, Rudiant Harri Sukma, Ressky Octa Pratama, Andi Aswar Kasman, Rudiant Harri, Azmy Jayanggito

# EVENT

## EXPLORATION AND ENGINEERING WORKSHOP

The Exploration Workshop is one of the agendas of the Post Workshop specially made for participants to learn about the application of geosciences in the geothermal industry. The workshop will be held on June 21st – 22nd, 2024 in the Hall Room, 1st Floor, Energy Building, Institut Teknologi Bandung. In this workshop, the topics to be discussed include the use of the Leapfrog Geothermal software by Seequent.

We also provide Engineering Workshop. It's one of the agendas of the post-workshop specifically made for participants to learn about the application of engineering science in the geothermal industry. The post-workshop will be held for two days on June 19th – 20th, 2024 at the 1st Floor Energy Building, Energy Building, Institut Teknologi Bandung. In this workshop, the topics that will be discussed include reservoir modelling and simulation with Volsung Software by Seequent\*.



Clare at Leapfrog Workshop

### EXPLORATION WORKSHOP

Title: Leapfrog Workshop

Instructors: Clare Baxter\*

Venue: Hall Room, 1st Floor, Energy Building\*

Date: June 21st – 22nd, 2024 (Post-workshop) \*

### ENGINEERING WORKSHOP

Title: Volsung Workshop

Instructors: Jonathon Clearwater\*

Venue: Hall Room, 1st Floor, Energy Building\*

Date: June 19th – 20th, 2024\*

**\*To be confirmed**



# WORKSHOP

## Plenary and Technical Session

This workshop is the main event of 13th ITB International Geothermal Workshop which will be held on June 10th – 11th, 2024 at Institut Teknologi Bandung Campus, Bandung, Indonesia. Representatives from the geothermal stakeholders will be present as speakers, including Mr. Julfi Hadi, President of Indonesia Geothermal Association (INAGA), Minister from Ministry of Energy and Mineral Resources, President of International Geothermal Association (IGA) and President Director of Perusahaan Listrik Negara (PLN). Various geothermal industries and geothermal research enterprises will also receive invitations to provide insight on intriguing geothermal-related topics.

Our committee will put together more than 60 topical experts in exploration, engineering, education, regulation, economic, social and environment issues of geothermal development in technical sessions which will be held on June 11th, 2024, at Institut Teknologi Bandung Campus, Bandung. The incoming papers will be reviewed through a highly rigorous process and accepted papers will be presented either in oral session or in poster session.



Plenary Session

Plenary Session 1	Innovative Geothermal Technologies to support Energy Transition and Carbon Reduction*
Plenary Session 2	Cross Sector Collaboration for Optimizing Geothermal Utilization*
Plenary Session 3	Company Update**

\*4 speakers, \*\*6 speakers. To be determined

## Limited Exhibition



Exhibition

This is a sub event that runs on the same time with the main workshop. Stands and booths will be provided for future exhibitors who are interested. This sub event is a perfect opportunity for you to show, to promote and to spread your latest and innovative products and services by being an exhibitor of the 13th ITB International Geothermal Workshop 2024. By joining the event, which will be attended by more than 500 participants from Indonesia and other countries, you will also meet perspective clients and important people in the related industry in one place and at the same time.

## Gala Dinner

On the first evening of the main workshop (June 10th, 2024), there will be a gala dinner, a social event for all of participants to bond and create new connections, especially people within the geothermal energy stakeholders.



Gala Dinner



# GEOTHERMAL FIELD CAMP

Geothermal Field Camp is designed for the participants who have curiosity to know how the exploration stage of geothermal development works in the real field. These two days program will start from June 12th, 2024\*. We provide this program to explore Tangkuban Parahu's characteristics as a geothermal field. We will accept 15 participants to join this program.



Participant at Field Camp

## Field Camp

Date: June 12th, 2024\*

Venue: MT. Tangkuban Parahu

# GEOTHERMAL FIELD TRIP

In Geothermal Field Trip, participants will be introduced to geothermal resources and their utilization. This program will be held on June 4th - June 5th, 2024\*. This year, the planned destination to visit is Patuha\*. We will accept 30 participants to join this program.



## Field Trip

Date: June 4th-5th, 2024\*

Venue: Patuha - Geodipa\*

Participant at Field Trip

# EVENT COST

## COST & EXPENSES

Items	Cost
Before Event	IDR 50,000,000
Course (Post-Event)	IDR 83,300,000
Main Event	IDR 316,000,000
Technical Paper	IDR 32,000,000
Field Camp (Post-Event)	IDR 38,500,000
Field Trip (Pre-Event)	IDR 40,000,000
Sponsorship	IDR 6,500,000
Media & Information	IDR 25,200,000
<b>Total Estimated Cost</b>	<b>IDR 591,500,000</b>



# SPONSORSHIP BENEFIT & COSTS INFORMATIONS

## What's the benefits of becoming our sponsors?

### 1. Show your Commitment to the Local Communities

Inspiring other stakeholders in engaging with local communities to improve prosperity through corporate social responsibilities programs.

### 2. Finding your Potential Customers

Companies can promote their products, goods, and services during the event according to the sponsorship package. This event could serve a purpose as the promotional and marketing platform through public relations to various participants from different backgrounds.

### 3. Expanding your Market

Most of the targeted participants are future business professionals and might be your next investor, which is a grand opportunity.

### 4. Company's Profile Awareness

This event is a great platform to showcase your latest technology and raise society's awareness of the company.

### 5. Social and Educational Responsibilities

This event may also be a good opportunity for publicity that your company has immense concern about geothermal progress and development in order to support the nation. Furthermore, sponsoring our event could be a way to fulfill your corporate social responsibility in supporting educational activities.

The organizing committee offers four categories of sponsorship packages with detail as follow:

Platinum Sponsor	IDR 100,000,000
Gold Sponsor	IDR 75,000,000
Silver Sponsor	IDR 50,000,000
Bronze Sponsor	IDR 30,000,000



# FACILITIES AND BENEFITS FOR SPONSORS

No	Benefit	Sponsorship Package			
		Platinum	Gold	Silver	Bronze
1	Presentation at Plenary Session	√	x	x	x
2	Standing Banner	√	x	x	x
3	Geothermal Book in Colour Edition	√	x	x	x
4	Deluxe Page in Programme Book	√	√	x	x
5	Booth Exhibition*	√	√	x	x
6	The company's name will be brought up at every occurrence.	√	√	√	x
7	Video Profile at Coffee Break Session	2 min	1 min	45 sec	x
8	Video Profile at IIGW 2024 Website	2 min	1 min	x	x
9	Course Participant	3 Person	1 Person	x	x
10	Certificate and Memento	√	√	√	√
11	Company Logo displayed on the concluding slide of each Presentation.				
12	Company Logo on IIGW 2024 Website				x
13	Company Logo on Committee and Participant Attribute				
14	Company Logo on Certificate, Media Social, Proceeding Book				
15	Company Logo on Banner, Billboard, Poster, Backdrop, Brochure, and Field Trip/Field Camp Event	Large	Medium	Small	Small

# CONTACT US

**Address:**

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Program Studi Teknik Geotermal  
Fakultas Teknik Pertambangan Perminyakan  
Institut Teknologi Bandung  
Energy Building 2nd Floor,  
Jl. Ganesha 10 Bandung, Indonesia  
40132

**Website:**

Events:

<https://workshop.geothermal.itb.ac.id/2024/>

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