



5th Global Conference on Agriculture

13–15 March 2025

Berlin, Germany



www.agricconf.org



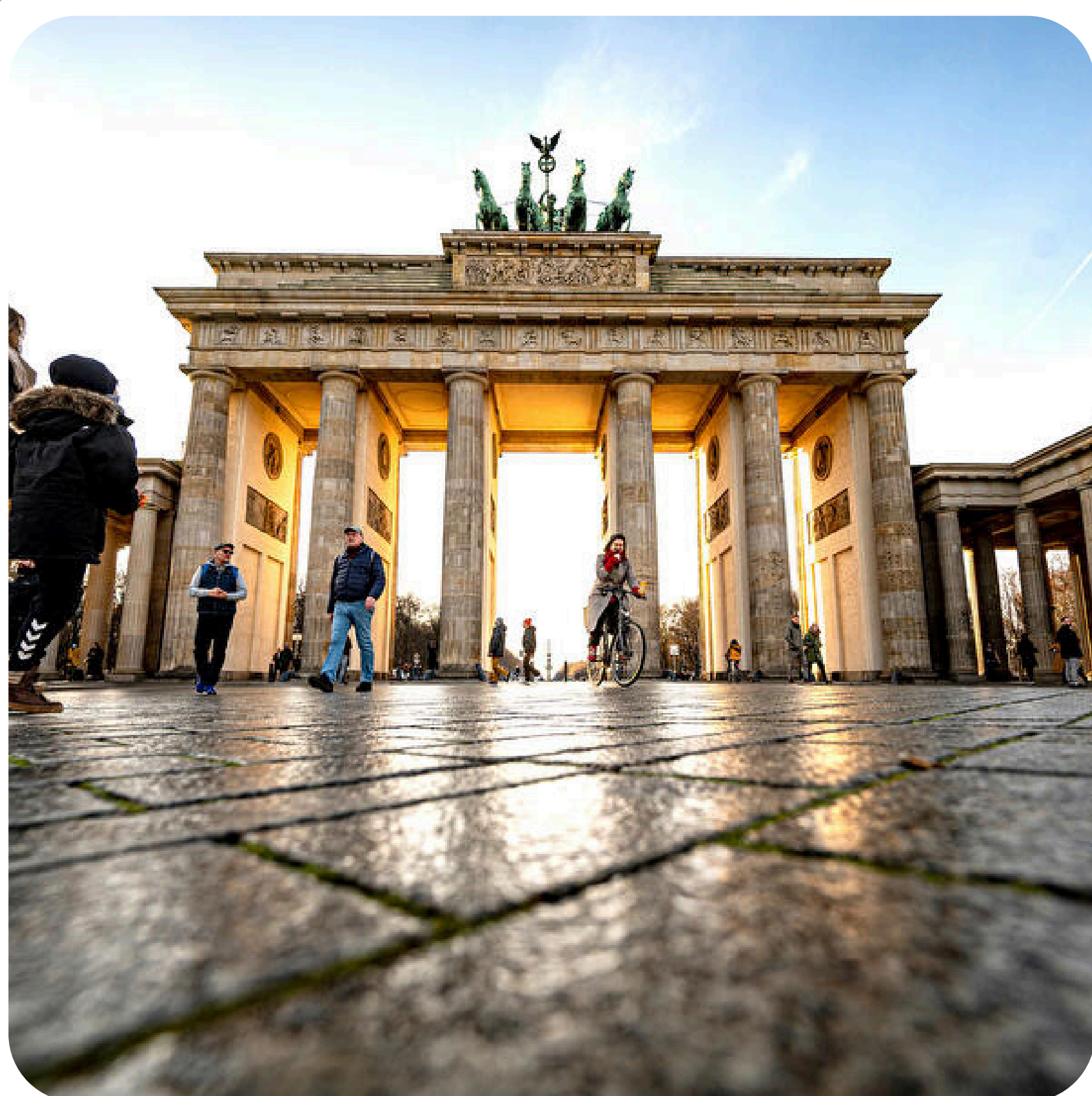
info@agricconf.org

Conference Abstract Book

The abstracts of the presentations can be found in the online conference Abstract Book.

All abstracts will be available in the conference proceedings starting from the inaugural day of the Conference. Visit the following link to access the abstracts or Scan the QR code

<https://www.steconf.org/proceeding/5th-global-conference-on-agriculture>



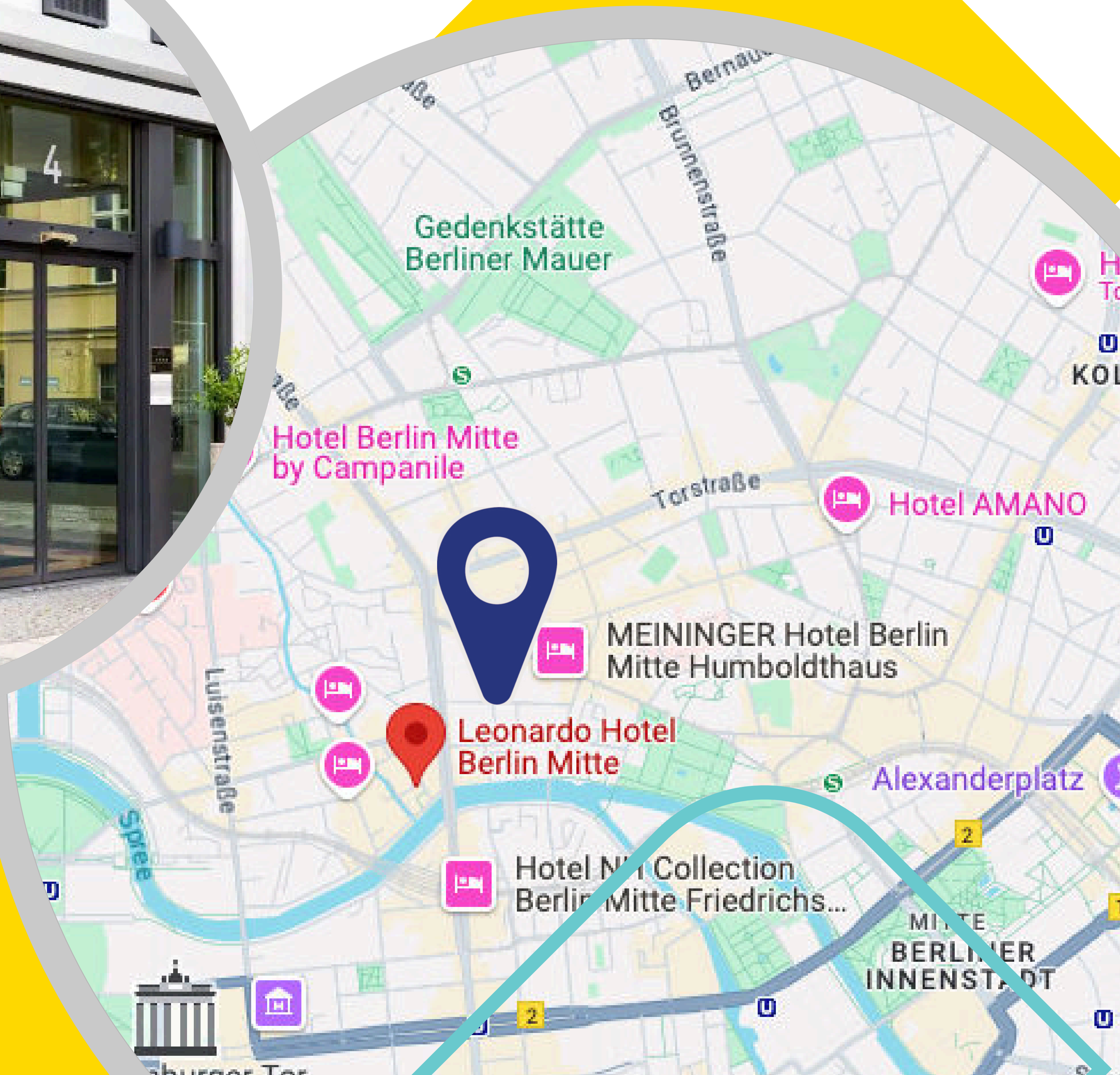
Berlin is not only the capital of Germany, but also in many ways the capital of Europe, sitting at the crossroads of the East and West. Germany serves as the continent's largest economy and the world's fourth-largest overall. It's a major player in the industry, engineering, science, and renewable energy, and Berlin has recently been dubbed the start-up capital of Europe. It's a country known for its rich culture, world-famous festivals, beautiful landscape, and war-torn history. By occupying such an important place in the political, economic, and cultural worlds, Germany – Berlin in particular – makes for a compelling study abroad destination.

Conference Venue

LEONARDO HOTEL BERLIN MITTE

Address:

Bertolt-Brecht-Platz 4 10117 Berlin Germany.



1st Day

Oral Presentations

Thursday | 13 March 2025

09:30 – 10:00

REGISTRATION & WELCOME

We are excited to welcome you to the much-awaited Oral Session at the **AGRICONF** conference, featuring distinguished speakers from various fields who will present their knowledge and perspectives on a range of topics. Conference check-in will be available at Hall **Manege II** from **09:30** to **10:00** **Berlin, Germany** local time

10:00 – 10:15

Welcome Coffee

10:15 – 10:30

Saba Yasin– Mexico

Physiochemical Effects of Seed Thermo-priming on Maize (*Zea mays* L.) under Drought Stress.

10:30 – 10:45

Prof. Dr. Carly Stevens | Philip Donkersley | Saadia Shah– UK

Training the Next Generation of Agricultural Scientists.

10:45 – 11:00

Dr. Kewei Liu– Belgium

Highly-sensitive Volatile Organic Compounds Evaluation by $ZnFe_2O_4/ZnSnO_3$ Heterostructures and Their Predictive Grain Quality Monitoring.

11:00 – 11:15

Dr. Hiroko Seki | Fujisawa Fumiya– Japan

Evaluation of a Method for Measuring Tocopherol Content in Soybeans.

11:15 – 11:30

Lena Kalukuta Mahina–Belgium

Turning Waste into Wealth? The Case of Date Palm Composting.

1st Day

Oral Presentations

Thursday | 13 March 2025

11:30 – 11:45

Nsimbi Daniel– Uganda

Enhancing Agricultural Productivity through Sustainable Farming Practices.

11:45 – 12:00

Dr. Gentle Wilson Komi– Nigeria

Assessing Benthic Community in Nypa Palm Invaded Mangrove Forest in Asarama Andoni Local Government Area of Rivers State
Assessing Benthic Community in Nypa Palm Invaded Mangrove Forest in Asarama Andoni Local Government Area of Rivers State

12:00 – 12:15

Networking & Refreshments

12:15 – 12:30

Prof. Mika Goto– Japan

DEA Environmental Assessment: Models and Applications.

12:30 – 12:45

Paraskevi (Vivian) Angeletopoulou– Greece

Energy Poverty and Severe Material Deprivation in Greece: A Path to Inclusive Policy Solutions.

12:45 – 13:00

Dr. Nugun Jellason– UK

Leveraging Blockchain and Distributed Ledger Technologies (DLTs) for Transparent and Efficient Sustainable Energy Management.

13:00 – 13:15

Ibtissam Bouarfa– Morocco

Evaluating Rapeseed Oil as a Cost-Effective and Sustainable Heat Transfer Fluid for Parabolic Trough Collectors in Morocco's Industrial Sector.

1st Day

Oral Presentations

Thursday | 13 March 2025

13:15 – 13:30

Kien Doan Chi Nguyen – USA

Regional differences in the health and environmental benefits of wind and solar energy: A case study of Vietnam.

13:30 – 13:45

Mohamed Boujoudar – Morocco

Artificial Intelligence for Predictive Maintenance in Concentrated Solar Power Plants

13:45 – 14:00

Prof. Dr. Khaled Khalil – France

Modeling of fire resistance of polymer composite sandwich structure covered by aluminum sheets..

14:00 – 15:00

Lunch and Closing Time

1st Day

Poster Presentations

Thursday | 13 March 2025

09:30 – 10:00

REGISTRATION & WELCOME

We are excited to welcome you to the much-awaited Poster Session at the **AGRICONF** conference, featuring distinguished speakers from various fields who will present their knowledge and perspectives on a range of topics. Conference check-in will be available at Hall **Manege II** from **09:30** to **10:00** **Berlin, Germany** local time

Tamar Chezha- Georgia

An inquiry on Blueberry (*Vaccinium corymbosum* L.) diseases in western Georgia.

Dr. Sahil Guliyev- Azerbaijan

Comparative Ecological Assessment of Common Village Pastures in Western Azerbaijan.

Prof. Dr. Weiwei Zhu- China

Research on agricultural water consumption management method in typical arid regions

2nd Day

Virtual Presentations

Friday | 14 March 2025

08:30 – 08:45

Sign-In & Welcome

We are thrilled to welcome all participants to **AGRICONF!** We are delighted to offer a one-of-a-kind virtual experience, featuring a variety of sessions, engaging discussions, and valuable networking opportunities for those joining us from the comfort of their homes. Check-in will be available from **08:30** to **08:45** local time in **Berlin, Germany**.

08:45 – 09:00

Dr. Gentle Wilson Komi– Nigeria

Assessing Benthic Community in Nypa Palm Invaded Mangrove Forest in Asarama Andoni Local Government Area of Rivers State
Assessing Benthic Community in Nypa Palm Invaded Mangrove Forest in Asarama Andoni Local Government Area of Rivers Stat

09:00 – 09:15

Prof. Dr. Ilias D. Avdikos– Greece

Evaluation of Local Pepper Varieties for Fruit Productivity and Nutritional Value under Low-Input Conditions

09:15 – 09:30

Elnur Allahverdiyev– Azerbaijan

Impact of climate change on agricultural crops yield on the territory of the Republic of Azerbaijan.

09:30 – 09:45

Donata Magrin– UK

Reducing greenhouse gas emissions from intensive farming – A case study in the UK.

09:45 – 10:00

Gabriela Haist– Bulgaria

The effect of three different fertilizers on galanthamine accumulation in *Hippeastrum papilio* (Ravenna) van Scheepen hydroponic cultures.

10:00 – 10:15

Q & A– Break Time

2nd Day

Virtual Presentations

Friday | 14 March 2025

10:15 – 10:30

Katerina Pikuli– Albania

Role of solvents and extraction techniques on the recovery of phenolic compounds from olive pomace.

10:30 – 10:45

Prof. Dr. Aglaia Liopa–Tsakalidi– Greece

Smart Technologies for Traceability in Organic Olive Production.

10:45 – 11:00

Teuta Bushi– Albania

Clay Application in the Improvement of Nickel Rich Soil.

11:00 – 11:15

Gavriela Asiminari– Greece

Autonomous Navigation Systems for UAVs and UGVs in Vineyard Environment: Path Planning, Localization, and Obstacle Avoidance.

11:15 – 11:30

Konstantinos Dolaptsis– Greece

Automated Lameness Detection in Sheep Using Wearable Sensors and Machine Learning.

11:30 – 11:45

Athanasios Balafoutis– Greece

Autonomous UAV and UGV conductive charging system with a robotic arm and an optical sensor aimed at vineyard monitoring

11:45 – 12:00

Q & A– Closing Time

3rd Day

City Tour Information

Meeting Point

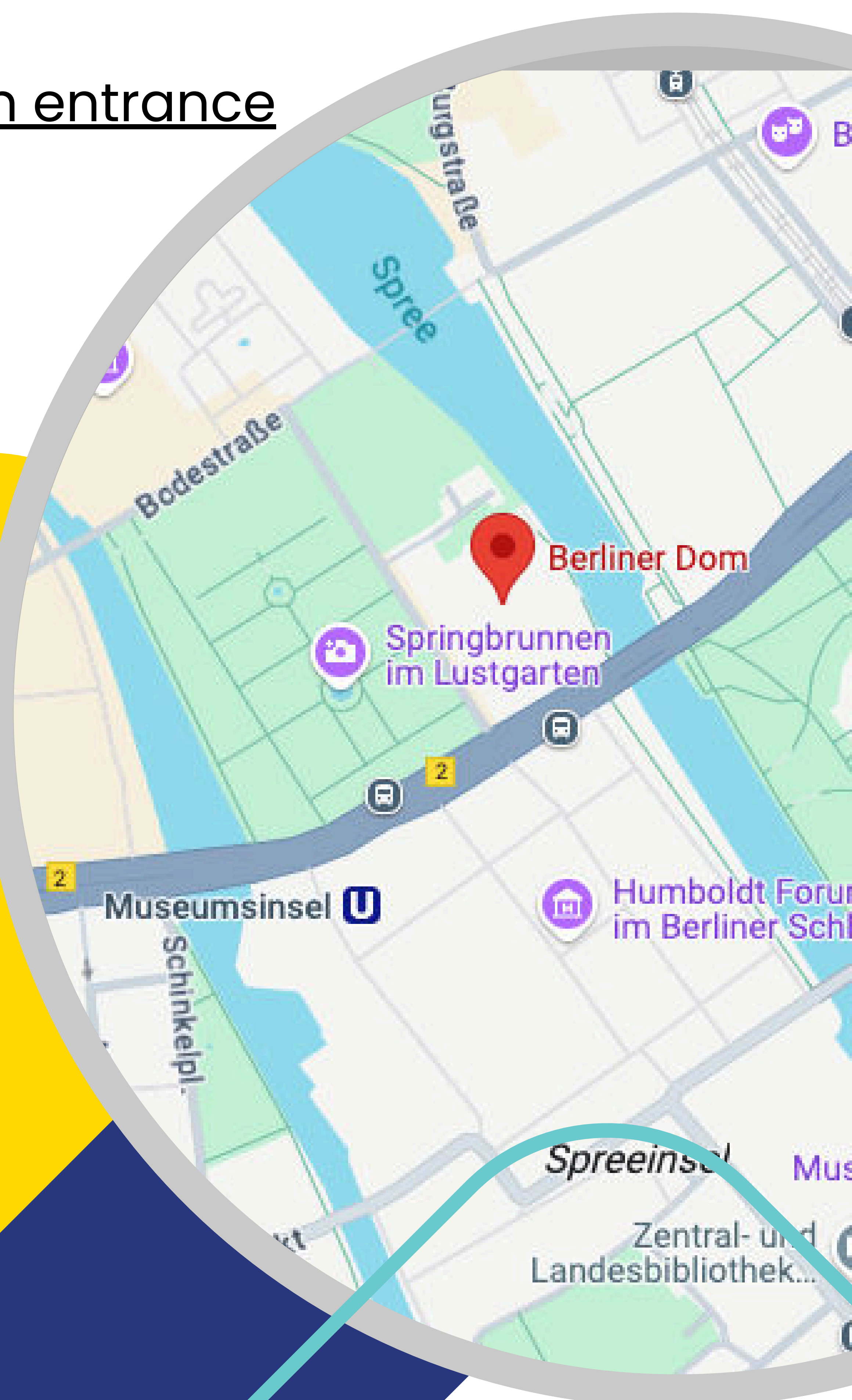
The Berlin Cathedral at the main entrance

Tour Date: 15 Mar 2025

Tour Time: 10:00 AM

Address:

The Berlin Cathedral at the main entrance



F.A.Q.

of the Conference

To give you as much information as possible, we provide you with the following frequently asked questions (FAQs) and answers.

Invoices or payment receipt. When will I receive my invoice/payment receipt?

01.

We send invoices to customers in the last week before the conference. (Invoices come with signature and stamp). If you do not receive an invoice, please contact us at the email address in your program.

When will you give us certificates?

02.

Listeners and Speakers will be awarded Certificates at the venue. The certificate of virtual attendees will be emailed after the conference.

Publication opportunities; Where and when will my paper be published?

03.

All Abstracts will be published in the Abstract Book (link in the program). Other publishing opportunities including conference Proceedings, peer-reviewed indexed journals, etc. will be announced by our colleagues a few weeks after the conference.

Virtual presentations. How can we join the Virtual sessions?

04.

We will send information to all conference participants in an email with simple and clear instructions. There is a link that will automatically connect you to the conference platform. **Please note there is no need to join the virtual session from the conference venue. You can join us anywhere & you just need a computer and internet.**

How long is a conference paper presentation for in-person or virtual delegates?

05.

In-person or virtual presenters will have 13 minutes for paper presentation, and then 2 minutes for Q&A.

Any other questions?

Or maybe you want to leave your feedback?

We look forward to your letter by the following email:

 www.agriconf.org

 info@agriconf.org



 www.steconf.org
 info@steconf.org