



PROGRAM OPEN DAY 2023

STUDENT INFORMATION

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STUDENT INFORMATION

1a

Information booth for prospective students

12:00 noon – 5:30 p.m.
Palace, inner courtyard

Prospective students can gain an overview of the diverse study options at the University of Hohenheim.

Central Student Counselling Center

1a

Career orientation & specializing in your studies

12:00 noon – 5:30 p.m.
Palace, inner courtyard

Students and graduates are given detailed advice on their individual career orientation, profile building, and application.

CareerCenter Hohenheim

1a

Information about the natural sciences degree programs

12:00 noon – 5:30 p.m.
Palace, inner courtyard

Anyone interested can obtain detailed information about the natural science Bachelor's and Master's degree programs at the University of Hohenheim and clarify their individual questions.

Faculty of Natural Sciences

1a

Information about the business, economics and social science programs

12:00 noon – 5:30 p.m.
Palace, inner courtyard

Anyone interested can obtain detailed information about the business, economics, and social science Bachelor's and Master's degree programs at the University of Hohenheim and clarify their individual questions.

Faculty of Business, Economics and Social Sciences

1a

Information about the agricultural sciences degree programs

12:00 noon – 5:30 p.m.
Palace, inner courtyard

Anyone interested can obtain detailed information about the agricultural science Bachelor's and Master's degree programs at the University of Hohenheim and clarify their individual questions.

Faculty of Agricultural Sciences



Research-Based Learning with Humboldt Reloaded

12:00 noon – 5:30 p.m.
Palace, inner courtyard

1a

Getting to know science, getting involved in research, and testing your abilities in a research project – these are opportunities for Bachelor's students in the context of Humboldt reloaded. Learn about the research-based learning approach, results of student research projects, and participate in an experiment yourself.

Humboldt reloaded

The Office of International Affairs introduces itself

12:00 noon – 5:30 p.m.
Palace, inner courtyard

1a

Anyone interested can get detailed information about student mobility and the Language Center.

Office of International Affairs

Better than ever – the new M.Sc. Management introduces itself

12:00 noon – 5:30 p.m.
Palace, inner courtyard

1g

During the Open Day, potential Master's students will have the opportunity to get to know the Master's in Management program and its total of seven (new) specializations. For each specialization, prospective students are provided with real-world use cases as a game.

Department of Business Administration: Marketing & Business Development

Digital focus for Economic Sciences: Get to know the Digital Management department!

12:00 noon – 5:30 p.m.
Palace, inner courtyard

1h

We invite you to visit the information booth of the Digital Management department to exchange information with current students about the contents and specializations of the Bachelor's program Digital Business Management and to get to know the contents of the department's work. Students will present current research projects on the topic of digital management and demonstrate the practical application of the course content using selected use cases.

Department of Digital Management

Presentation: Studying at the University of Hohenheim

12:30 p.m.
Palace, West wing, ground floor, lecture hall 4

2

In German

During the lecture, prospective students will be given an overview of the diverse study options at the University of Hohenheim. In addition, the audience will learn all they need or might want to know about studying at the University of Hohenheim.

Central Student Counselling Center

Presentation: Studying on the cutting edge – The M.Sc. program. Information Systems

12:30 p.m.
Palace, West wing, ground floor, lecture hall 5

2

In German

Get an insight into the Master's program in Information Systems at the University of Hohenheim. In this 40-minute lecture by Dr. Muhammed-Fatih Kaya, you will learn why you should "study on the cutting edge."

Faculty of Business, Economics and Social Sciences

Presentation: How do we get enough biomass for a sustainable bioeconomy?

1:30 p.m.
Palace, West wing, ground floor, lecture hall 5

2

In German

The three dimensions of sustainable development – economy, society and the environment – compete for the resource biomass. This means that the transformation to a sustainable bioeconomy can also lead to conflicting goals between these dimensions. This taster lecture will provide insight into potential trade-offs and ways in which we can provide enough biomass for a sustainable bioeconomy.

Faculty of Business, Economics and Social Sciences

2

Presentation: Applying to study at the University of Hohenheim

1:30 p.m.
Palace, West wing, ground floor, lecture hall 4

In German

In this lecture, prospective students will receive all the important information about the Bachelor's application process (dialogue-oriented service procedure, required documents, university entrance qualification, special applications, deadlines, etc.). At the end of the lecture there will be enough time for individual questions.

Registrar's Office

2

Presentation: Choosing a course of study – How do I find the right degree program?

2:30 p.m.
Palace, West wing, ground floor, lecture hall 4

In German

Prospective students learn how they can find the right degree program for them from the multitude of study options.

Central Student Counselling Center

2

Presentation: M.Sc. International Business & Economics – Information & Impressions

2:30 p.m.
Palace, West wing, ground floor, lecture hall 5

In English

Learn about the International Business & Economics Master's program and deepen your knowledge and skills in two areas of specialization.

Faculty of Business, Economics and Social Sciences

2

Presentation: B.Sc. Business Administration and Economics – Broad foundations and diverse specializations

3:30 p.m.
Palace, West wing, ground floor, lecture hall 4

In German

The Bachelor of Business Administration and Economics introduces itself: Broad foundations and diverse specializations for the challenges of tomorrow.

Faculty of Business, Economics and Social Sciences

2

Presentation: Better than ever – the restructured M.Sc. Management introduces itself

3:30 p.m.
Palace, West wing, ground floor, lecture hall 5

In German

Better than ever – the restructured Master's program in Management introduces itself

Faculty of Business, Economics and Social Sciences

2

Presentation: Sustainable business reconsidered – B.Sc. Sustainability & Change

4:30 p.m.
Palace, West wing, ground floor, lecture hall 5

In German

The Bachelor's program in Sustainability & Change introduces itself and is available for questions.

Faculty of Business, Economics and Social Sciences

2

Presentation: B.Sc. Digital Business Management – Digitalization, AI, ChatGPT, etc.

4:30 p.m.
Palace, West wing, ground floor, lecture hall 4

In German

Digitalization, AI, ChatGPT and others: An insight into the Digital Business Management Bachelor's program

Faculty of Business, Economics and Social Sciences

5

Student Services (Studierendenwerk) introduces itself

12:00 noon – 5:00 p.m.
Mensa-Cafeteria

Information stand about the services offered by the Studierendenwerk, e.g. student financing (BAföG) and student housing

Student Services Tübingen-Hohenheim

13

AI & Data Science Certificate Hohenheim (AIDAHO)

12:00 noon – 5:00 p.m.
Institute of Food Science and Biotechnology, room 1.21, Garbenstr. 25

Discover the AIDAHO certificate at the project booth! The Artificial Intelligence & Data Science Certificate of the University of Hohenheim (AIDAHO) offers students the unique opportunity to acquire in-depth knowledge in the fields of data science and artificial intelligence – in a completely flexible way alongside their regular studies. At the AIDAHO project booth, you can experience artificial intelligence up close. An interactive AI application for recognizing sweets makes the complex methods of artificial intelligence tangible. In addition to this exciting application, you will find extensive information about the project at the booth. Discover what opportunities are open to Hohenheim students through an additional qualification in the field of artificial intelligence! The AIDAHO project team looks forward to your visit and will be happy to answer all your questions. Take this opportunity to learn more about the fascinating world of artificial intelligence and data science.

Computational Science Hub

19

Tropical Diversity in Hohenheim

12:00 noon – 5:00 p.m.
Institute of Agricultural Sciences in the Tropics (Hans-Ruthenberg-Institute), front yard, Garbenstr. 13

“Hohenheim Tropics” – Get an insight into the activities in research and teaching at the University of Hohenheim with a focus on the tropics and subtropics. We provide information about the Institute of Agricultural Sciences in the Tropics (Hans Ruthenberg Institute) with its more than 100 staff members, the degree program Agricultural Sciences in the Tropics & Subtropics, the various alumni programs, study excursions to the tropics, the possibility to do a Master’s thesis in the tropics, and about PROTUS e.V.

Institute of Agricultural Sciences in the Tropics (Hans-Ruthenberg-Institute)

28

The Dairy for Research and Training – from milk to plant-based alternatives

12:00 noon – 5:00 p.m.
Dairy for Research and Training, Garbenstr. 21

“The trend towards regional, protein-rich, and also plant-based ingredients is reflected in the everyday life of the Dairy for Research and Training: We show you what matters in the future and how it tastes. There will be vegan products and ice cream for tasting, an informative exchange, and a glimpse into the Technical Center of tomorrow. But also, what’s in whey? The biofunctional protein lactoferrin can be obtained as a by-product of cheese production: The result is a whey drink with immune defense-boosting, immune-regulating, and antioxidant properties. Interested in shaping the future? For those interested in studying with us, we offer hourly tours of the Technical Center and pilot facilities.”

Dairy for Research and Training

35

Health Care & Public Management

12:00 noon – 5:00 p.m.
Kavaliershaus 4, Fruwirthstr. 48

Treat yourself to a healthy refreshment! Enjoy a round of Fit Back for the Office, a short yoga session, or brush up on your first aid skills while learning about the specializations of the Management Master’s program at the Institute of Health Care and Public Management.

Institute of Health Care & Public Management

1a

Research-Based Learning with Humboldt Reloaded

12:00 noon – 5:30 p.m.
Palace, inner courtyard

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Humboldt reloaded

1b

Alumni Management information booth

12:00 noon – 5:30 p.m.
Palace, inner courtyard

We would like to start conversations with soon-to-be graduates and alumni, present our work in Alumni Management and our events, as well as recruit members for our alumni portal. True to the motto "Get in touch". UniBund will also be represented at the booth.

Alumni Management

1c

"Can we skip to the good part?" – Bioeconomy for more sustainability

12:00 noon – 5:30 p.m.
Palace, inner courtyard

Get to know the Bioeconomy Head Office at the University of Hohenheim. Take the quiz and find out how research can contribute to a sustainable bioeconomy.

Bioeconomy Head Office

1e

Cannabis: how much potential does this plant have?

12:00 noon – 5:30 p.m.
Palace, inner courtyard

Find out more about the scientific activities of the University of Hohenheim in the field of medicinal cannabis at our booth. Based on illustrative and informational material, as well as a get-together with the researching scientists, the research and development work in the cannabis sector of the "Department of Agronomy" will be presented. This is illustrated with a tour of the cannabis testing station.

Department of Agronomy

1f

CICERO project "Establishment of Chickpea Cultivation in Baden Württemberg"

12:00 noon – 5:30 p.m.
Palace, inner courtyard

The project poster will be presented and project flyers will be distributed to interested parties. Chickpea plants and seeds will be distributed. Visitors can taste products from the project partners.

Department of Agronomy

1h

Digital focus for business and economics: Get to know the Digital Management department!

12:00 noon – 5:30 p.m.
Palace, inner courtyard

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Department of Digital Management

1l

Get to know the Department of Business and Economics Education!

12:00 noon – 5:30 p.m.
Palace, inner courtyard

We invite you to visit the information booth of the Department of Business and Economics Education: Teaching and the Department of Business and Economics Education: Learning Processes and Theory and Didactics of Professional Education to exchange information with current students about the contents and specializations of the degree programs.

Department of Business and Economics Education

1m

Field experiment CHARGE

12:00 noon – 5:30 p.m.
Palace, inner courtyard

At our stand, you can learn about the research project CHARGE (Influence of high-voltage direct current transmission (HVDC) underground cables on soils and agricultural crops) in cooperation with the project partners Transnet BW.

Department of Agronomy CHARGE

2

In German

Presentation: How do we get enough biomass for a sustainable bioeconomy?

1:30 p.m.
Palace, West wing, ground floor, lecture hall 5

The three dimensions of sustainable development – economy, society and the environment – compete for the resource biomass. This means that the transformation to a sustainable bioeconomy can also lead to conflicting goals between these dimensions. This taster lecture will provide insight into potential trade-offs and ways in which we can provide enough biomass for a sustainable bioeconomy.

Faculty of Business, Economics and Social Sciences

3b

Digitalization, sustainability, and society

12:00 noon – 5:00 p.m.
Palace, central building, upper floor, blue hall

How can sustainability be promoted through digitalization and how can digitalization be made sustainable? We invite all visitors to reflect with us on the many possibilities of a future-oriented combination of digitalization and sustainability and to discuss their conditions and obstacles.

Department of Sociology

3c

Pens, insulation wool & psychology: The diverse field of sustainable development

12:00 noon – 5:00 p.m.
Palace central building, upper level, Green Room

How can construction be sustainable? What are sustainable pens? Why do people eat a vegetarian diet? Find out about this and more in our sustainability quiz. Stop by to learn more about the role of psychology in sustainable development, learn about concepts like Cradle2Cradle, and test your sustainability skills.

Department of Sustainable Development & Change

9

Renewable energy and sustainable agriculture

12:00 noon – 5:00 p.m.
Agricultural Engineering testing site

Research and teaching in the Agricultural Engineering in the Tropics and Subtropics department are focused on the efficient use of water, energy, and agricultural resources in awareness of increasing global resource scarcity. The focus here is on the development of resource-saving irrigation technologies and the use of renewable energies. Since post-harvest processes – such as drying – are particularly energy-intensive, this area is a special research focus.

Department of Agricultural Engineering in the Tropics and Subtropics

10

All about bikes in Hohenheim

12:00 noon – 5:00 p.m.
Mobility station, Fruwirthstr. 26a

Here you can find information about bicycles in Hohenheim, e.g., the mobility station, the bicycle workshop, and the RegioRadStuttgart, etc. You can also test your balancing skills on a bike in a slow-speed competition. The reward is the joy of the challenge, the cheers of the crowd and vouchers for the Radskeller, the Hohenheim bicycle workshop.

Construction and Property Management Department

10

“Stuttgart fährt mit” – Ride-sharing platform for commuters

12:00 noon – 5:00 p.m.
Mobility station, Fruwirthstr. 26a

Property Management and Mobility Department

13

Computer science and food? Digitalization for a sustainable future!

12:00 noon – 5:00 p.m.
Institute of Food Science and Biotechnology, foyer, Garbenstr. 25

The Food Informatics department deals with modern methods of digitalization to optimize food processing. During the Open Day, the department will present current projects and technologies.

Department of Food Informatics

13

AI & Data Science Certificate Hohenheim (AIDAHO)

12:00 noon – 5:00 p.m.
Institute of Food Science and Biotechnology, room 1.21, Garbenstr. 25

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Computational Science Hub

14

Presentation of modern experimental technology

12:00 noon – 5:00 p.m.
Teaching Garden Agricultural Sciences, Goldener Acker, Turmallee

The teaching garden illustrates state-of-the-art experimental techniques used to establish a variety of crops in plots. Special technology is used for sowing, fertilization, plant protection (chemical, mechanical), and harvesting, which is also controlled with the help of GPS technology.

Faculty of Agricultural Sciences

14

Sustainable crop protection

12:00 noon – 5:00 p.m.
Agricultural Science Teaching Garden, Turmallee

Phytomedicine is the science of the diseases of plants and damage to plants. It deals with the causes, manifestations, course, spread, and measures and means of keeping plants healthy and regulating the causes of damage. Visitors will gain insight into phytomedicine methodologies in search of efficient, sustainable, and consumer-friendly new methods of crop protection.

Department of Phytopathology

14

Modern weed control methods

12:00 noon – 5:00 p.m.
Agricultural Science Teaching Garden, Turmallee

Learn about modern weed control practices through a demonstration of a camera-guided hoe in and between crop rows. There will also be a guided tour of the herbological section of the Agricultural Science Teaching Garden.

Department of Weed Science

15

Residue analysis – the targeted search for the needle in the haystack

12:00 noon – 5:00 p.m.

Phytomedicine, Central Laboratory Room 187, Otto-Sander-Str. 5

In the central chemistry and analytics laboratory of the Institute of Phytomedicine, all water, soil, and plant samples are analyzed to identify and quantify traces of organic and biological ingredients. This modern residue analysis generates findings that help to understand biological metabolic processes (host/pathogen interaction, e.g., activation of the plants' own immunization processes) in the environment or to be able to combat them efficiently and in a consumer-friendly manner (e.g., effect of plant protection products).

Institute of Phytomedicine

17

Hohenheim meadow mowing experiment

1:00 p.m. – 2:00 p.m.

Traffic circle at the southern end of Jägerallee

Report on the Hohenheim meadow mowing project after the first year

Hohenheim Gardens

18

How does the cow make milk?

12:00 noon – 5:00 p.m.

Institute of Animal Science, Fruwirthstr. 35

Modern dairy cows are "high-performance athletes" that can provide up to 60 liters of milk a day. This means high demands are placed on their bodies and on the performance of the animals' organs. At the same time, it presents the keeper with the challenge of keeping and feeding these animals optimally and maintaining them sustainably. The event provides an insight into the anatomy and function of cattle, highlighting their special needs. The related courses offered by the institute are also presented.

Institute of Animal Science

19

Sustainable land use in the tropics – research highlights

1:00 p.m., 1:30 p.m., 2:00 p.m.

Institute of Agricultural Sciences in the Tropics, Lecture Hall 20, Garbenstr. 13

"The tropics are a focal point of research on global food security and fighting global poverty. Visitors to the short lectures will gain insights into the highly relevant fields of work in tropical agricultural science with illustrative examples from our research visits to the tropics.

1:00 p.m. Deborah Kaufmann: "How to cool milk under the tropical sun" (Agricultural Engineering in the Tropics and Subtropics study group)

1:30 p.m. Dr. Catherine Meyer: "Oil from palm trees: the potential of the South American palm species *Acoomia*" (Agronomy in the Tropics and Subtropics study group)

2:00 p.m. Dr. Dorothee Flaig: "EU policies for sustainable transformation – global implications" (International Agricultural Trade and Food Security study group)"

Institute of Agricultural Sciences in the Tropics (Hans-Ruthenberg-Institute)

19

Water-People-Agriculture

12:00 noon – 5:00 p.m.

Institute of Agricultural Sciences in the Tropics (Hans-Ruthenberg-Institute), front yard, Garbenstr. 13

Water is one of the most important global resources, and we need integrative solutions for resources conflicts. Questions about water use are inseparable from other challenges such as food security and energy production. Our doctoral candidates are conducting global research on current topics such as "Water and Productivity," "Water and Climate Change," or "Water and Health." Dive into our water topics.

Institute of Agricultural Sciences in the Tropics (Hans-Ruthenberg-Institute)

19

Tropical Diversity in Hohenheim

12:00 noon – 5:00 p.m.

Institute of Agricultural Sciences in the Tropics (Hans-Ruthenberg-Institute), front yard, Garbenstr. 13

"Hohenheim Tropics" – Get an insight into the activities in research and teaching at the University of Hohenheim with a focus on the tropics and subtropics. We provide information about the Institute of Agricultural Sciences in the Tropics (Hans Ruthenberg Institute) with its more than 100 staff members, the degree program Agricultural Sciences in the Tropics & Subtropics, the various alumni programs, study excursions to the tropics, the possibility to do a Master's thesis in the tropics, and about PROTUS e.V.

Institute of Agricultural Sciences in the Tropics (Hans-Ruthenberg-Institute)

23

Wasp and Hornet Nests

12:00 noon – 5:00 p.m.
 Apicultural State Institute, Erna-Hruschka-Weg 6

Exhibition with tour, throughout the day: There are several hundred species of wasps in Germany. However, most people are only familiar with the "nuisance species" that can sit on our cake or be troublesome garden inhabitants in large soil nests. There are also solitary or social species. Using wasp and hornet nests on display, the different species and lifestyles of these important beneficial insects are introduced and explained.

Apicultural State Institute

23

Honey and other bee products

12:30 p.m., 2:30 p.m., 4:00 p.m.
 Apicultural State Institute, Erna-Hruschka-Weg 6

How do bees make honey and what is actually in honey? Why does one honey look one way and another completely different, and which honey is the best for you? Learn all about this most popular spread and also about other bee products such as beeswax, pollen, propolis, and bee venom.

Apicultural State Institute

23

Varroabiology and varroa research

12:30 p.m., 3:00 p.m.
 Apicultural State Institute, Erna-Hruschka-Weg 6

For honey bees and beekeeping, the parasitic mite Varroa destructor, which is widespread worldwide, has been the biggest problem for decades; varroasis is the main cause of periodic colony losses and economic damage. Currently, there is no satisfactory treatment method that meets all the requirements of the beekeeping community. Current research projects and results are presented and explained here.

Apicultural State Institute

23

Fighting Varroa

12:30 p.m., 3:30 p.m.
 Apicultural State Institute, Erna-Hruschka-Weg 6

Constant Varroa infestation control and proper application of approved Varroa control agents significantly increase bee health and reduce high winter losses. This requires good knowledge of the population dynamics of bees and varroa mites and of the modes of action of the various treatment measures, even among amateur and hobby beekeepers. All treatment methods focus not only on bee health but also on the quality of bee products such as honey and beeswax.

Apicultural State Institute

23

Spinning Honey

1:00 p.m., 2:00 p.m., 4:00 p.m.
 Apicultural State Institute, Erna-Hruschka-Weg 6

The crowning glory of all efforts is when the liquid gold flows out of the extractor. Watch and learn what steps are necessary for this. With a little luck, you can also taste a few drops.

Apicultural State Institute

23

A Look into the Bee Colony

1:00 p.m., 2:30 p.m., 4:30 p.m.
 Apicultural State Institute, Erna-Hruschka-Weg 6

It is dark in the hive, yet every bee knows what to do. What different tasks are there for the bees to do and how does the superorganism bee colony organize itself? Experience the fascination of honey bees up close!

Apicultural State Institute

23

Wild Bees

1:00 p.m., 4:00 p.m.
 Apicultural State Institute, Erna-Hruschka-Weg 6

In Germany alone, we have about 580 different species of wild bees. Only a few of them can be found at our wild bee nesting boxes. About 300 species nest in the ground or in steep walls, a good 100 species look for nesting sites in pithy plant stems or in dead wood. What can you do to improve the conditions for wild bees in your immediate environment?

Apicultural State Institute

23

Pollen analysis – verification of botanical or regional origin information

2:00 p.m., 3:30 p.m.

Apicultural State Institute, Erna-Hruschka-Weg 6

Honey varietal indications such as rapeseed honey or linden honey may only be used if the honey is predominantly derived from these flowers or plants and has corresponding sensory (appearance, odor, taste), physicochemical (e.g., conductivity, sugar spectrum), and microscopic characteristics. The accuracy of botanical or regional origin information can be verified by pollen analysis. The microscopic image can also be used to distinguish between flower and honeydew honey. This requires great expertise. You will gain a little insight into this here.

Apicultural State Institute

23

The swarm of bees in search of the queen

2:30 p.m.

Apicultural State Institute, Erna-Hruschka-Weg 6

Be there when a swarm of bees takes off in search of its queen and then settles back down where the queen is. A unique experience.

Apicultural State Institute

23

Honey Ice Cream

12:00 noon – 5:00 p.m.

Apicultural State Institute, Erna-Hruschka-Weg 6

Try out some very special ice cream flavors. The “honey ice cream” made exclusively by the Dairy for Research and Teaching from our honey is for sale here. Only while stocks last!

Apicultural State Institute

24

Properly lay out perennial plantings

1:00 p.m. – 2:30 p.m.

Collection Greenhouse, Erna-Hruschka-Weg 2

Combinations and proper planting perennials for your flower bed at home

Hohenheim Gardens

25

Plant-based foods: from gluten-free baked goods and orange juice to food from the 3D printer

1:00 p.m., 2:00 p.m., 3:00 p.m.

Technical Center, ground floor, Heinrich-Papst-Str. 3

We will show you the world of plant-based foods: from classic processes such as orange juice production, a sensory analysis of extract-enriched gluten-free baked goods with a defined texture, to future processes such as resource- and energy-saving food 3D printing (sensory analysis of gluten-free baked goods).

Department of Plant-Based Foods

28

The Dairy for Research and Training – from milk to plant-based alternatives

12:00 noon – 5:00 p.m.

Dairy for Research and Training, Garbenstr. 21

“The trend towards regional, protein-rich, and also plant-based ingredients is reflected in the everyday life of the Dairy for Research and Training: We show you what matters in the future, and how it tastes. There will be vegan products and ice cream for tasting, an informative exchange, and a glimpse into the Technical Center of tomorrow. But also, what’s in whey? The biofunctional protein lactoferrin can be obtained as a by-product of cheese production: The result is a whey drink with immune defense-boosting, immune-regulating and antioxidant properties. Interested in shaping the future? For those interested in studying with us, we offer hourly tours of the Technical Center and pilot facilities.”

Dairy for Research and Training

31

Hohenheim wine tasting

12:00 noon – 5:00 p.m.

Vineyard, below the greenhouse

You will have the opportunity to taste the wines grown on the Hohenheim Palace Vineyard directly at the vineyard. Judge the quality for yourself.

Department of Quality of Plant Products

33

Exotic wood collection

12:00 noon – 5:00 p.m.
Roman Tavern, Exotic Garden

The wood collection is presented at the Roman Tavern in the Exotic Garden. The exhibits were collected from the Hohenheim Gardens over a number of decades. Employees are available on site to answer any questions you may have.

Hohenheim Gardens

36

Digitalized Teaching & Learning

12:00 noon – 5:00 p.m.
Multi-media computer room, Alte Botanik, 2nd upper level, Kirchnerstr. 5

Learning, teaching, and research in a digital world – it's the future! Immerse yourself in the digital future of learning, teaching and research. Find out about the latest developments in digital teaching and electronic exams and learn how the University of Hohenheim is preparing for the digital future. In DeLLFi (Integrating Digitization along Teaching, Learning and Research), a wide range of opportunities are being identified for digitalizing teaching and learning in a sustainable way to ensure contemporary and effective teaching and learning. But that isn't all! PePP relies on the bring your own device (BYOD) principle to allow students to take their exams electronically on their own devices. This allows for more flexible electronic examinations and also saves time and paper. Hands on – try out some developments and methods yourself (including 360° learning environment, AI learning assistance system PET, BOYD technology). We look forward to seeing you here!

Teaching projects DeLLFi & PePP

38

Modern agricultural technology supports sustainable agriculture

12:00 noon – 5:00 p.m.
Agricultural Engineering courtyard

Agricultural technology at your fingertips: Solutions for efficient and environmentally friendly agricultural technology are being developed in various research projects, including energy efficiency in machine use, soil-conserving drives for tractors and harvesters, and insect-friendly mowing technology. Results from these projects will be exhibited and demonstrated.

Department of Fundamentals of Agricultural Engineering

38

Designing livestock systems that are sustainable, promote animal welfare and protect the environment

12:00 noon – 5:00 p.m.
Agricultural Engineering courtyard

In our current research projects, we present livestock systems engineering and how it can be made sustainable, conducive to animal welfare, and environmentally friendly. We will show you the barn models for innovative pig farming that promote animal welfare. In addition, we will show you measuring devices that you can also try out.

Department of Livestock Systems Engineering

39

Regional energy and material cycles

12:00 noon – 5:00 p.m.
Research Hall, Garbenstr. 9

Learn about regional energy and material cycles: various research projects will be presented at the laboratory of the State Institute for Agricultural Engineering and Bioenergy.

State Institute for Agricultural Engineering and Bioenergy

1c

Bioeconomy Quiz

12:00 noon – 5:30 p.m.
Palace, inner courtyard

This quiz is intended to link all bioeconomy stations in Hohenheim with the adjacent experimental stations in such a way that different tours of the campus can be taken. At the end of the quiz there will be prizes.

Bioeconomy Head Office

1d

Agricultural systems of the future

12:00 noon – 5:30 p.m.
Palace, inner courtyard

Agricultural systems must undergo a transformation in order to sustainably feed a growing population in the future, especially in urban areas. What long-term changes can the agricultural industry employ to contribute to solving the climate catastrophe, world hunger, species extinction, resource scarcity, and trade conflicts? Four collaborative projects and sub-projects from Hohenheim will present their different ideas on sustainable agricultural systems and their vision for transformation towards sustainability, including according to the principles of bioeconomy. Virtual spectacles enable an interactive journey through these and other projects from the BMBF funding line "Agricultural Systems of the Future".

Hohenheim Research Center "Global Food Security and Ecosystems"

1i

Queen Olga & High Nobility 1860 of Württemberg

12:00 noon – 5:30 p.m.
Palace, inner courtyard

For many years, a small group has acted out the high nobility and the court of Queen Olga of Württemberg. The group enjoys walking through Hohenheim Palace and its parks in period dress. It is always amazing how much interest people of all ages have in bygone eras. We are always ready to answer questions and talk to the children. We also love being photographed.

Königin Olga & Hochadel 1860 von Württemberg e.V.

1j

Experience clown Tom Bolton – juggling, unicycle performance, balloon twisting

12:00 noon – 5:30 p.m.
Palace, inner courtyard

Attend a fascinating show and experience a mesmerizing mix of juggling, unicycle performance, balloon twisting, comedy magic, and improvisations. Children and adults alike are entertained by his lively clown show.

Clown Tom Bolton

3a

Stock market game for children and family

12:00 noon – 5:00 p.m.
Palace, central building, upper floor, foyer

Take part in stock market business in a playful way. As a participant, you can trade (buy and sell) shares under guidance.

Department of Banking and Financial Services

3c

Sustainability quiz

12:00 noon – 5:00 p.m.
Palace central building, upper level, Green Room

How can construction be sustainable? What are sustainable pens? Why do people eat a vegetarian diet? Find out about this and more in our sustainability quiz. Stop by to learn more about the role of psychology in sustainable development, learn about concepts like Cradle2Cradle, and test your sustainability skills.

Department of Sustainable Development & Change

6

Village of Innovations – Disruptive Innovation Framework

12:00 noon – 5:00 p.m.
InnoGreenhouse, Fruwirthstr. 24

No idea? Come and learn how to develop innovative business model ideas in just one hour!

InnoGreenhouse

6

Village of Innovations – LEGO Serious Play Startup Edition

12:00 noon – 5:00 p.m.
InnoGreenhouse, Fruwirthstr. 24

You're never too old for LEGO. Use the colorful stones in ways you would not have expected.

InnoGreenhouse

6

Village of Innovations – Marshmallow Challenge

12:00 noon – 5:00 p.m.
InnoGreenhouse, Fruwirthstr. 24

Awaken the engineer within you and prepare for the greatest challenge you can experience with a marshmallow.

InnoGreenhouse

6

Village of Innovations – Pitch Session

12:00 noon – 5:00 p.m.
InnoGreenhouse, Fruwirthstr. 24

We open the stage for budding entrepreneurs and innovators and help you develop your concept.

InnoGreenhouse

7

More than 5 million sustainable innovations

4:00 p.m. – 5:00 p.m.
Euroforum, seminar room 106

In this interactive workshop, we use a new approach to ideation to develop ideas for sustainable innovation.

Department of Innovation Management

8

Hohenheim research centers: Together for sustainability

12:00 noon – 5:00 p.m.
Under the Palace balcony

Complex issues such as the climate disaster, world hunger, and species extinction define the sustainability debate (SDG). To address these problems of our time, we need the participation of all social actors, from research to industry and civil society. Solutions must be developed together and from different perspectives. Two of Hohenheim's research centers (the Center for Global Food Security and Ecosystems and the Center for Health Sciences) support such projects and promote collaboration between different stakeholders toward a more sustainable world. We will present current projects and offer interactive actions.

Research Center for Health Sciences (FZG) / Research Center for Global Food Security and Ecosystems (GFE)

10

All about bikes in Hohenheim

12:00 noon – 5:00 p.m.
Mobility station, Fruwirthstr. 26a

Here you can find information about bicycles in Hohenheim, e.g. the mobility station, the bicycle workshop and the RegioRadStuttgart, ... You can also test your balancing skills on a bike in a slow-speed competition. The reward is the joy of the challenge, the cheers of the crowd and vouchers for the Radskeller, the Hohenheim bicycle workshop.

Construction and Property Management Department

10

"Stuttgart fährt mit" – Ride-sharing platform for commuters

12:00 noon – 5:00 p.m.
Mobility station, Fruwirthstr. 26a

Information about the carpooling platform "S fährt mit," a project to build a platform where commuters from the Stuttgart region can find and organize the right carpool on the web or in the app.

And if you're in the mood for a homemade smoothie, you can blend one up yourself on our smoothie bike: Simply select from the fruit assortment provided (while stocks last), fill the electro-free blender, and let the blender blades rotate by your own muscle power.

Construction and Property Management Department

13

Sustainable, natural, and innovative flavors? – Mushrooms make it possible!

12:00 noon – 5:00 p.m.

Institute of Food Science and Biotechnology, room 1.22, Garbenstr. 25

We are exploring how mushrooms can help us produce innovative flavors for food. Test a few of our manufactured flavors with us. You will also learn the importance of a good nose for our research and how we train it.

Department of Flavor Chemistry

19

Quiz: Research in the Tropics

12:00 noon – 5:00 p.m.

Institute of Agricultural Sciences in the Tropics (Hans-Ruthenberg-Institute), front yard, Garbenstr. 13

The Hans Ruthenberg Institute demonstrates hands-on tropical research. Our ecology, economics, and plant and animal sciences departments reveal amazing things and give insights into their versatile working methods. Stop by and take our quiz for a chance to win a tropical plant.

Institute of Agricultural Sciences in the Tropics (Hans-Ruthenberg-Institute)

20

Mass spectrometry – Searching for traces in fine wines

12:00 noon – 5:00 p.m.

Ecology Building 2, ground floor, room 045, Otilie-Zeller-Weg 2

Mass spectrometry enables us to identify even trace amounts of substances by determining the molecular weight. Visitors will gain insights into the methodology and areas of application of mass spectrometry through the characterization of wines by analyzing their ingredients.

Core Facility Hohenheim, Mass Spectrometry Module

23

Bee Anatomy

12:00 noon – 5:00 p.m.

Apicultural State Institute, Erna-Hruschka-Weg 6

Views through the microscope, throughout the day: What does a bee stinger look like or how does the worker differ from the queen? At our anatomy table, the anatomy of the different bee roles – queen, worker, and drone – as well as different bee species can be studied in detail with the help of real specimens.

Apicultural State Institute

23

Food and drinks from the “Bezirks-Imkerverein Filder 1884 e.V.” (Filder District Beekeepers’ Association)

12:00 noon – 5:00 p.m.

Apicultural State Institute, Erna-Hruschka-Weg 6

In cooperation with the “Bezirks-Imkerverein Filder 1884 e.V.”, visitors will enjoy catering throughout the event: hearty food, drinks, coffee, and cake.

Apicultural State Institute

25

Quiz: Microbes and viruses in food – are they good and bad?

12:00 noon – 5:00 p.m.

Technical Center, upper floor, Heinrich-Papst-Str. 3

A quiz and a microscope will demonstrate the pros and cons of microbes in food. Did you know that bacteria are needed to make salami or that viruses can be used to inactivate pathogens in food? Learn this and much more about microbes.

Department Food Microbiology and Hygiene

25

Process technology – product quality

12:00 noon – 5:00 p.m.

Technical Center, Central Testing Room, Heinrich-Papst-Str. 3

“In process engineering, process technology and product quality play an important role. Process technology refers to the way food is produced. This includes the selection and processing of ingredients, the execution of process steps such as heating, cooling, drying, mixing, and packaging, as well as compliance with hygiene standards and quality controls. Product quality refers to the characteristics of the final product, such as taste, texture, appearance, and shelf life. So how do different process technologies affect product quality for the same plant material? The facilities will be explained and product samples will be provided.”

Department of Process Engineering and Food Powders

34

Artificial Intelligence in agriculture

12:00 noon – 5:00 p.m.

Artificial Intelligence in Agricultural Engineering, AI Lab, Room 123, Garbenstr. 13

Gain insights into the project work of the Artificial Intelligence in Agriculture Engineering department and have a look around the lab. A presentation on the department will explain how artificial intelligence (AI) can be used in agriculture to automate processes, analyze data, and make decisions. In addition, you can experience artificial intelligence interactively yourself through "Hands-on AI".

Department of Artificial Intelligence in Agricultural Engineering

35

Health Care & Public Management

12:00 noon – 5:00 p.m.

Kavaliershaus 4, Fruwirthstr. 48

Treat yourself to a healthy refreshment! Enjoy a round of Fit Back for the Office, a short yoga session, or brush up on your first aid skills while learning about the specializations of the Management Master's program at the Institute of Health Care and Public Management.

Institute of Health Care & Public Management

36

Digitalized Teaching & Learning

12:00 noon – 5:00 p.m.

Multi-media computer room, Alte Botanik, 2nd upper level, Kirchnerstr. 5

Learning, teaching, and research in a digital world – it's the future! Immerse yourself in the digital future of learning, teaching and research. Find out about the latest developments in digital teaching and electronic exams and learn how the University of Hohenheim is preparing for the digital future. In DeLLFi (Integrating Digitization along Teaching, Learning and Research), a wide range of opportunities are being identified for digitalizing teaching and learning in a sustainable way to ensure contemporary and effective teaching and learning. But that isn't all! PePP relies on the bring your own device (BYOD) principle to allow students to take their exams electronically on their own devices. This allows for more flexible electronic examinations and also saves time and paper. Hands on – try out some developments and methods yourself (including 360° learning environment, AI learning assistance system PET, BOYD technology). We look forward to seeing you here!

Teaching projects DeLLFi & PePP

37

KinderGARDEN: playing, handicrafts, coffee and cake outdoors

12:00 noon – 5:00 p.m.

KinderGARDEN, Fruwirthstr. 30

The two daycare centers "Kleine Hohenheimer" and "Hohenheimer Zwerge" offer great play activities and delicious cake. The daycare center will hold a treasure hunt in the sandbox as well as craft and play opportunities, plus shady places to rest, drink coffee, and enjoy a wide variety of cakes. A large wish tree will be set up right in front of the daycare center: what do children wish for our world of tomorrow?

Campaign group "Kind UND Beruf in Hohenheim e.V."

39

Reusable plastic? Reusable Meadow! – The Grass Biorefinery

12:00 noon – 5:00 p.m.

Research Hall, Garbenstr. 9

Where should we put all the grass from meadows and pastures? Should it just be feed for animals? At the Conversion Technologies of Biobased Resources department, we concentrate on biorefineries that refine plants in full and turn them into high-quality products focused on cycles. The result is proteins, base materials for plastics, energy storage materials, and even mineral fertilizers. And all this without any fossil raw materials whatsoever. This is not only good for the climate, but also for ecosystems such as soils. Important nutrients can be kept in circulation regionally. By feeling, smelling, tasting, and with games we guide you through the complete process and value chain. Let us surprise you.

Department of Conversion Technologies of Biobased Resources

40

XXL human foosball

12:00 noon – 5:00 p.m.

Palace, west courtyard

In human foosball, participants become human foosball characters. This is fun for the participants, as well as a funny and action-packed spectacle for the spectators.

ToJoEvents

1k

Guided tour through the Hohenheim vineyards

2:00 p.m., 4:00 p.m.
 Palace, inner courtyard, meeting point

We offer hourly guided tours of the vineyards for all interested visitors.

Department of Quality of Plant Products

3d

Historical palace tour

2:00 p.m., 3:30 p.m., 3:00 p.m., 3:30 p.m.
 Palace, central building, ground floor, foyer

Guided tour of the state rooms of Hohenheim Palace

University Archive

3e

Concert with the choir of the University of Hohenheim

4:00 p.m.
 Palace, central building, upper floor, Balcony Room

Small Hohenheim Opera Gala: Opera choruses by Bizet, Rossini, Verdi, Wagner and others, Choir of the University of Hohenheim, Conductor: Sebastian Herrmann

University Music & Theater

4

OpenAir Concert of the Concert Band

6:00 p.m. – 8:00 p.m.
 Palace Park in front of the east courtyard

The Concert Band, the symphonic wind orchestra of the University of Hohenheim, invites you to the traditional open air concert in the east courtyard of Hohenheim Palace. Benedikt Schultheiß will conduct a light, summery program. Join us for an atmospheric end to the open day. In case of bad weather the concert will be moved to the Katharinasaal in the Euroforum (2x 45 min incl. 15-20 min break).

University Music & Theater

7

Concert with the symphony orchestra of the University of Hohenheim

1:00 p.m.
 Euroforum, Katharinasaal

"The symphony orchestra under the direction of its conductor Klaus Breuninger cordially invites you to a taster session for a glimpse into the program of the 2023 summer concert. In "Around the world in 80 beats – a musical journey," we travel musically through many countries of this earth. Many composers have recorded their travel impressions in compositions, or only the description of the countries in sounds. It will no doubt be highly varied and exotic..."

University Music & Theater

12

Microscopy – A picture says more than 1000 words

12:00 noon, 2:00 p.m.
 Core Facility Hohenheim, Emil-Wolff-Str. 12

What a beaker magnifier can do for a future student of nature, the microscope does for the adult scientist. It gives them the opportunity to take a closer look, to get a picture of the connections and structures that otherwise remain unrecognized. At several stations, the microscopes of the Core Facility Hohenheim used for imaging can be seen and the different types of microscopy (confocal, Raman, atomic force, scanning electron microscopy) will be presented, their modes of operation will be explained in an understandable way, and current examples on the topic of sustainability will be presented.

Core Facility Hohenheim, Imaging Module

14

The teaching garden of the Faculty of Agricultural Sciences

12:00 noon – 5:00 p.m.
 Teaching Garden Agricultural Sciences, Goldener Acker, Turmallee

The teaching garden demonstrates the diversity of agricultural crops that are an essential foundation of the bioeconomy. The effect of fertilization and plant protection is shown alongside their negative impacts, such as the appearance of weeds and deficiencies on crops. Two soil profiles are used to explain soil development and the resulting properties and site potential.

Faculty of Agricultural Sciences

14

Modern weed control methods

12:00 noon – 5:00 p.m.
Agricultural Science Teaching Garden, Turmallee

Learn about modern weed control practices through a demonstration of a camera-guided hoe in and between crop rows. There will also be a guided tour of the herbological section of the Agricultural Science Teaching Garden.

Department of Weed Science

14

Weather and Climate Station Hohenheim

12:00 noon – 5:00 p.m.
Weather Station, Goldener Acker, Turmallee

Weather has been being scientifically observed in Hohenheim for 145 years. Guided tours of the weather station are offered, during which visitors can get to know the various measuring instruments. In addition, live measurements from the Hohenheim Land-Atmosphere Feedback Observatory (LAFO) will be shown. Visitors will also gain insights into the field of current weather and climate research.

Department of Physics and Meteorology

16

A look inside the cow shed, or “What is the dairy cow doing at the university?”

12:00 noon, 2:00 p.m., 4:00 p.m.
Meiereihof, cow shed, Schwerzstr. 21

The manager of the cowshed answers these and many other questions during three guided tours around the cowshed. Interested visitors can learn about the life of cows and calves at the university: What research projects are currently underway, what we mean by animal welfare, what the animals are fed, and more.

Experimental Station for Agricultural Sciences

17

Climate change retrospective

2:00 p.m. – 3:00 p.m.
Traffic circle at the southern end of Jägerallee

The forests are in a state of flux, and this can be particularly well experienced on a tour of the unique vegetation history in the Hohenheim Gardens. The gardens are an association of science and gardeners.

Hohenheim Gardens

21

Newly designed potato exhibition at the German Agricultural Museum

1:30 p.m., 2:30 p.m., 3:30 p.m.
German Agricultural Museum, Filderhauptstr. 179

From the once scorned “Grumbira” and poor people’s food to superfood: the potato has had an exciting career. Go on a discovery tour through the history and the annual cycle of the potato in the newly designed permanent exhibition of the DLM. Open 10:00 a.m. – 5:00 p.m., guided tours last 30 minutes each.

German Agricultural Museum

22

Sustainability in research

12:00 noon – 5:00 p.m.
Phytotechnical Center, Filderhauptstr. 171 A

Guided tours through the research greenhouse, insights into current experiments

Hohenheim greenhouses

24

Collection Greenhouse now open

12:00 noon – 5:00 p.m.
Collection Greenhouse, Erna-Hruschka-Weg 2

The Hohenheim Collection Greenhouse is now open and presents a variety of tropical and subtropical plants: From cacti to carnivorous plants, orchids, and begonias to tropical crops like pepper, coffee, and bananas. The on-site employees are available to answer any questions you may have.

Hohenheim Gardens

25

Is it still necessary for sausages to contain meat? The best plant products: sausages

1:30 p.m., 2:30 p.m., 3:30 p.m.

Technical Center and inner courtyard, Heinrich-Papst-Str. 3

"The best plant products: Sausages – Is it still necessary for sausages to contain meat? Find out in the Food Material Science department how knowledge transfer is used to create innovative product ideas from proven craftsmanship. The result: perfectly spiced hot dogs or the best next-generation salami. Guided tours are available, during which you can get acquainted with both traditional and state-of-the-art equipment for meat processing and analysis. To move away from pure theory, we will also offer you small "tasters"; in the inner courtyard of the institute you can taste our very own delicious BBQ bratwurst – with meat and meat-free."

Department of Food Materials Science

26

Interactive tour through the plant kingdom

12:00 noon – 5:00 p.m.

Plant system opposite the playground

The plant system of the Hohenheim Gardens is home to around 2500 plant species from all over the world. The secrets of selected specimens are revealed to visitors during the interactive tour.

Hohenheim Gardens

27

Hohenheim Cemetery

2:00 p.m. – 3:00 p.m.

Hohenheim Cemetery

Hohenheim is the only university in Germany with its own cemetery. During the tour, you will learn about the history, flora, and the facilities.

Hohenheim Gardens

29

Tour of the Distillery for Research and Training

12:00 noon, 2:00 p.m., 4:00 p.m.

Distillery for Research and Training, Garbenstr. 23

In the Distillery for Research and Training everything revolves around alcohol production. During the one-hour-long tour, we will show you how high-quality fruit brandies are distilled and how bioethanol is produced as a fuel. We will also demonstrate the beer brewing process using our microbrewing system.

Distillery for Research and Training

30

Hohenheim Palace Park

3:30 p.m.

Palace Park, Palace south exit

The Hohenheim Palace Park is an absolute treasure for tree lovers. Here, the history of Hohenheim comes alive.

Hohenheim Gardens

32

Medicinal plant gardens – medications for everyone?

3:00 p.m. – 4:00 p.m.

Medicinal Plants Garden

The use of plants by humans began very early, although little is known about the beginnings. In the Middle Ages, Hildegard von Bingen carried out groundbreaking examinations of how to use plants. The species she suggests and how they are used today as medicinal plants will be demonstrated in this tour.

Hohenheim Gardens

39

Regional energy and material cycles

12:30 p.m., 3:00 p.m.

Research Hall, Garbenstr. 9

Learn about regional energy and material cycles: You can expect a demonstration of the Hohenheim Biogas Yield Test (HBT) as well as the presentation of the large microscope. Samples of fiber, waste material preparation, and composites are also shown. There will be a guided tour of the laboratory at 12:30 p.m. and 3:00 p.m.

State Institute for Agricultural Engineering and Bioenergy