

# **Let's make digital sustainable**

**Welcome to ecoCompute 2025**



# We made it! (again)

**After a successful start in 2024 we are now  
back, bigger and more diverse.**

**Thanks to you all** ❤️

# What you can expect

## Content

- **200+ participants**
- **50+ speakers**
- **45+ talks**
  - **Software & Hardware**
  - **Data Centres / Infrastructure / Management**
  - **Community Track - Societal Impact / Non-Tech solutions / Alternative narratives**
- **Interactive workshops**

# What you have to know

## Organizational details - Tracks and Schedule

- **Track Software & Hardware:**  
-> This is where you are now. Auditorium
- **Track Data Centres / Infrastructure / Management:**  
Up the stairs, and right (bUm Box)
- **Community Track:**  
Down the stairs, and to the left (Wintergarten)
- **Community Space:**  
Down the stairs, straight and left. Next to Wintergarten

# What you have to know

Workshops - All on Day #2 - 13:00 - 16:00

- **Innovation & Connection Café:** Here, SoHa Track Room
- **Deep Sleep by Design:** Upstairs - DIM Track Room
- **Green Mindshift in Software Development:** Downstairs, Community Track Room
- **How to start with Green AI:** Downstairs - Seminar Room
- **Blue Angel Certification:** Semniar Room - Downstairs
- **In which workshop am I?** 🤔🤔 -> Contact the Helpdesk at the Registration

# What you have to know

## Organizational details - WiFi

-  **WiFi:** bUm Guest
-  **Password:** bimbambum

# What you have to know

## Organizational details - Wardrobe

- **Open Wardrobe:** We sadly only have an open wardrobe. Which means there will be no clerk to hand-in and -out items.
- Please leave **no valueables** in the wardrobe
  - If you have valueables that need locking please contact us

# What you have to know

Organizational Details: Contact on site / Awareness Team



Arne +49 (0) 160 947 930 24



Teresa - +49 (0) 176 568 215 19

- Contact us if get lost, wanna chat ✋ or if you feel uncomfortable 😔 or unsafe 😢

# What you have to know

## Sustainability concept



- **Badges:** Recycled paper - Recycle them again after the conference! **(New!)**
- **Lanyards:** Re-Used. Return your lanyards when you go! **(New!)**
- **Food:** We only have vegan/vegetarian food.
- **No Conference Baggie:** No forced goodies for the trash-can.
- **Travel:** Carbon Compensation for international invited speakers **(New!)**
- **Schedule:** No paper schedule. We are modern (0\_o) , we have an up to date website!
- **T-Shirts:** Organic Cotton / Re-usable **(New!)**
- **Location:** Regenerative Energy, Zero-waste approach, Local & Fair Procurement **(New!)**
- **Conference Hotel:** Green Key Certified **(New!)**

# What you have to know

Photos will be taken

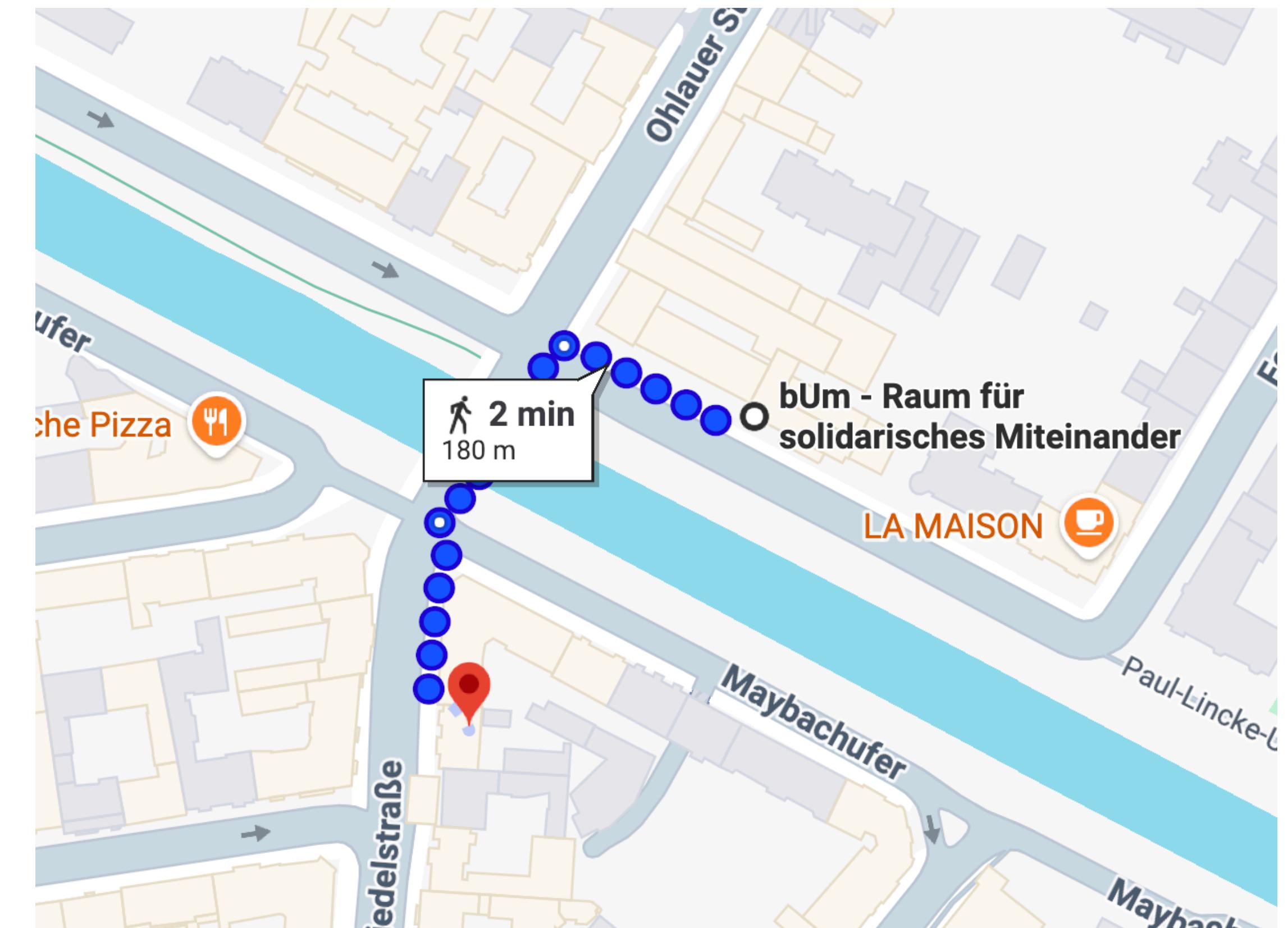
- If you got spotted eating  
-> Approach the photographer and you will be spared from the publicity :)
- If you got spotted making a clown face  
-> Approach the photographer, we will spare you
- Also in any other case if you feel that you don't wanna be on this particular photo -> Approach us
- We thank you for being part of a welcoming community



# What you have to know

## Conference Dinner - Kitten Deli

- The dinner will start at
  - **19:00**
  - **@Kitten Deli**
  - **Friedelstraße 30, 12047 Berlin**  
=> Bring your badge!
- 2 Mins. from here 😊 😊



<https://maps.app.goo.gl/CXRaNQGM8PLc3XbQ7>

# Thanks to Our amazing sponsors

## GOLD SPONSORS 🥇



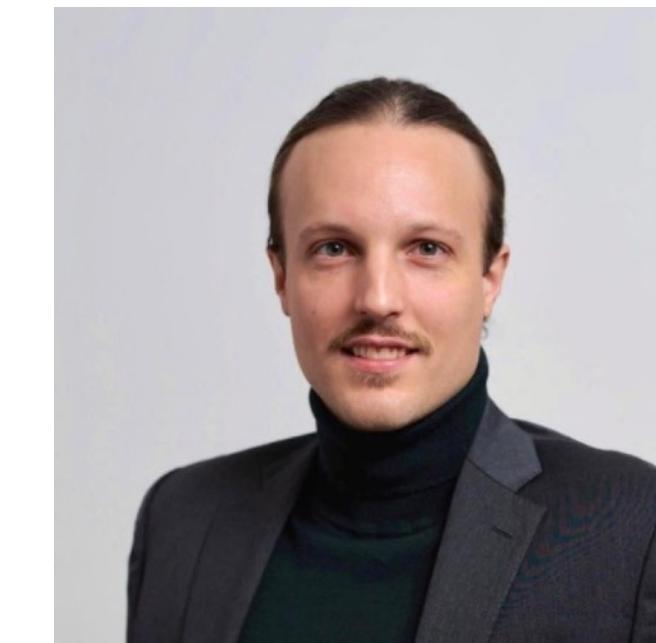
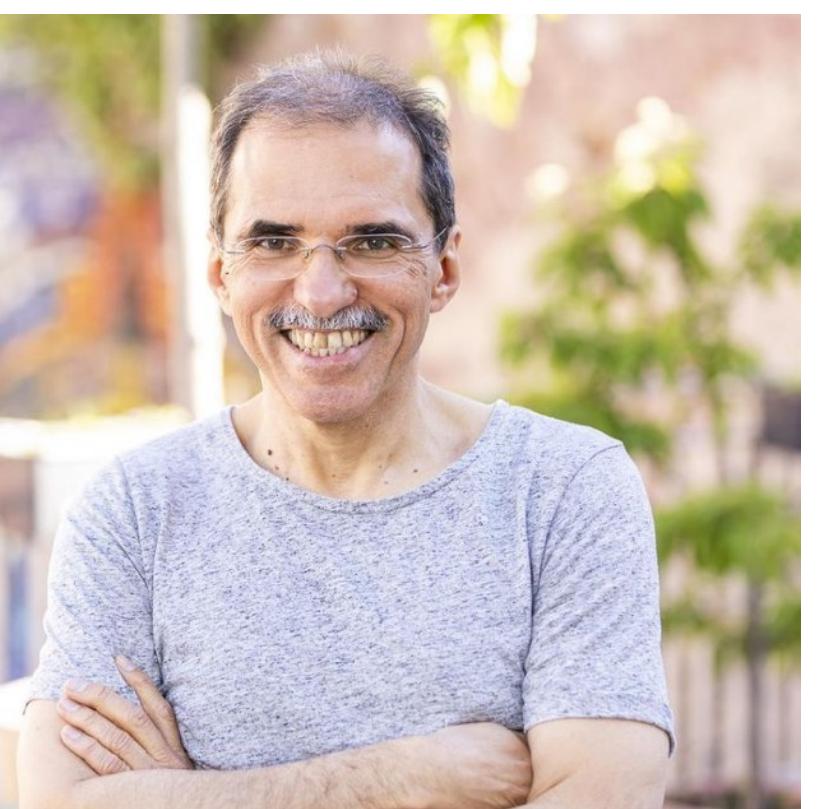
## SILVER SPONSORS 🥈



## BRONZE SPONSORS 🥉



# Again thanks to Our lovely orga team



Rest of the B&B Team ❤️



# You can find us

With the grey/green ecoCompute shirts



# **Preparing the stage**

**What is ecoCompute about?**

-

**What do we want to achieve?**

# Our Messages and Challenges

ecoCompute 2025

- Emissions from the Digital World **are relevant**
- Support organizations to make sustainability transitions
- Technological solutions have **enormous potential**. But also **enormous backlash** potential
- Sustainability changes are **mindset changes**. It's about **people**

# Our values

## ecoCompute 2025

- Emissions from Digital World are relevant
  - We need a movement to reduce them
- Support business to make sustainability transitions
  - Create visibility for pioneers and forward thinkers
  - Show that sustainability solutions can respect business needs
- Technocratic Solutions have enormous potential. But also enormous backlash potential
  - Foster critical voices for current practices.
  - Encourage non-tech solutions to tech problems
  - Invite Regulation as a tool to create fair playgrounds not as show stopper
- Sustainability Changes are people changes.
  - We must foster not only acceptance and buy-in but excitement.
  - They can be counter intuitive
  - They take time

# Our Approach

ecoCompute 2025

- Invite **Software | Hardware | Data Centre** folks - create solutions for a better digital world
- Curate **cutting-edge Talks** and **hands-on learning Workshops**
- Expand horizons and allow **critical reflections**
- Create a **welcoming space** and a **community you like to participate in**

# Our Approach

## ecoCompute 2025

- Hardware -> Software
  - Do we need more Vector Registers in CPUs? Can they even be used in daily practice? Or is their overhead just too big when not used?
  - TurboBoost features useful or not?
  - Simpler Instruction Sets for more streamlined compilers?
- DC -> Software
  - Remote Power Switch Access
  - Dynamic Pricing based on Grid Intensity
  - Prolonged Hardware Lifecycles based on Customer Request
- Software -> Hardware
  - Does the network really emit less carbon if we send less data?
  - Are zero-scaled infrastructures really turned off?
- Curate Cutting-Edge Talks and Hands-On Learning
  - 3 Tracks with diverse and first class speakers
  - Hands-On Workshops from experts to deepen knowledge and facilitate practical learnings
- Expand Horizons and allow critical reflections
  - Non tech speakers
  - Critical Thinkers which challenge current narratives for a more sustainable world

**Let's hear from Bits&Bäume  
about their views on digital sustainability!**





# **Bits & Bäume**

## **Communitytrack**

ecoCompute 13.-14. November 2025





Thermal Image of a data center in Memphis  
Photograph: © Steve Jones / Flight by Southwings for  
Southern Environmental Lawcenter

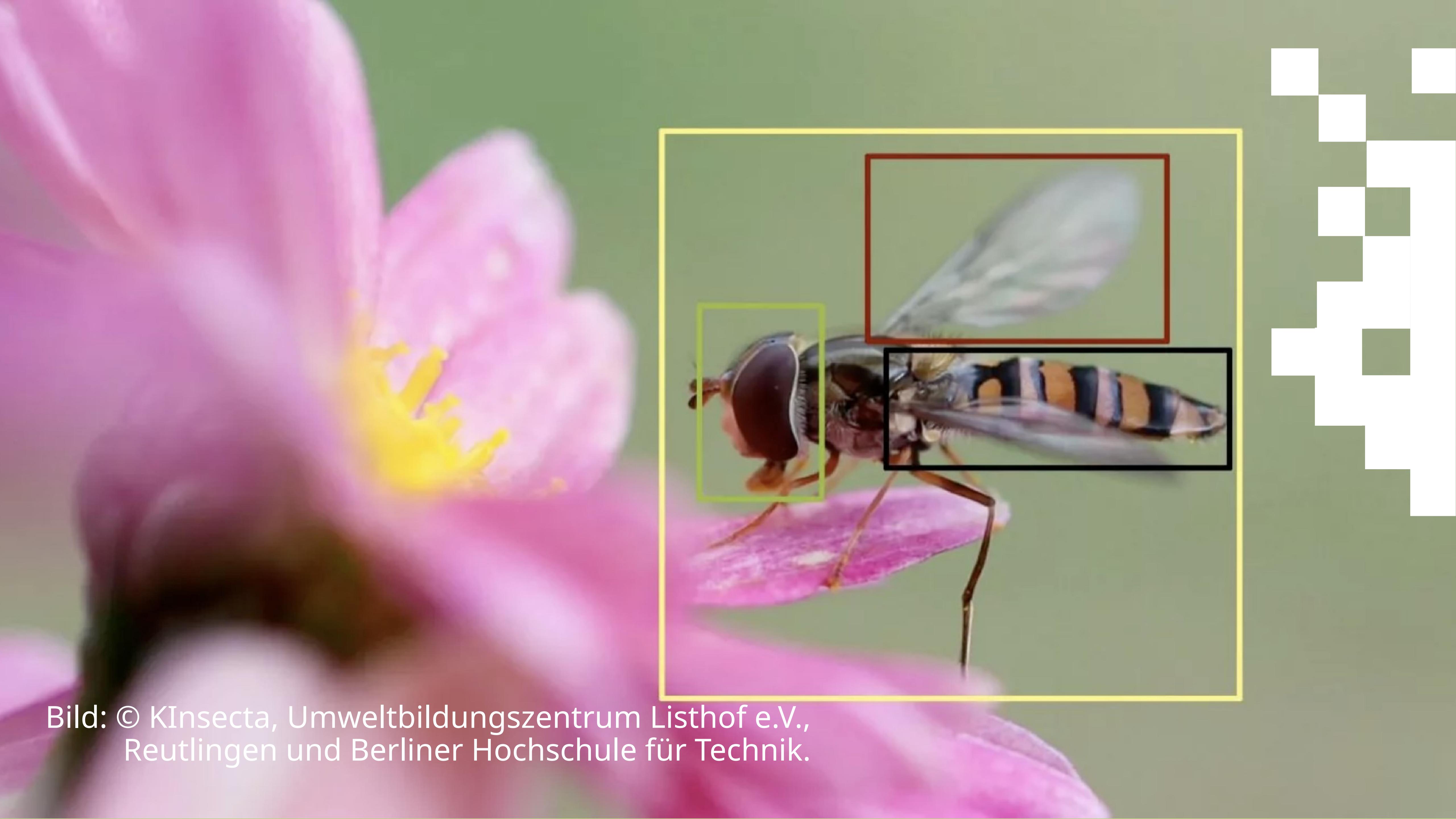
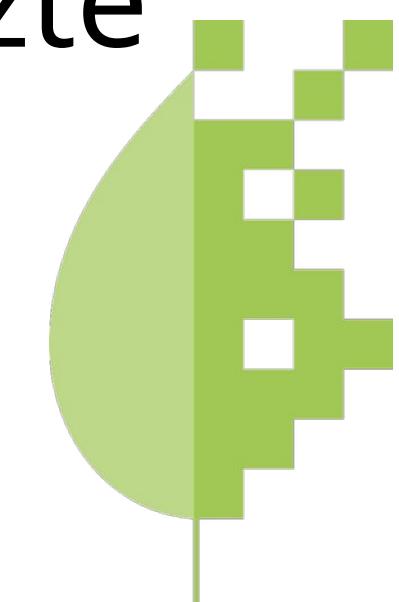


Bild: © KInsecta, Umweltbildungszentrum Listhof e.V.,  
Reutlingen und Berliner Hochschule für Technik.

# **Rike & Leoni & Ben & Stefan & Jannik**

Bits & Bäume &  
Forum InformatikerInnen für Frieden &  
gesellschaftliche Verantwortung

Weizenbaum-Institut für die vernetzte  
Gesellschaft &  
BUND Jugend



**Bits &  
Bäume**

# Viel Spaß!



weizenbaum  
institut



# Enjoy the conference!

Your organizers



**GREEN  
CODING;**



GESELLSCHAFT  
FÜR INFORMATIK

