

## UltrasounDD Conference – Dresden

**Theme:** Advances, Applications, and Future Perspectives in Medical Ultrasound Technology

**Venue:** CRTD – Center for Regenerative Therapies Dresden

**Date:** September 26, 2025

**Contact:** Dr. Moritz Herzog +49 1578 5617350

**Registration:** <https://eveeno.com/ultrasoundd25>

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### Morning: Plenary & Keynotes

**09:00 – 09:05 | Welcome & Introduction**

**09:05 – 10:25 | Keynote Session I**

- *Dr. Moritz Herzog* – Advances and Open Challenges in High-End Ultrasound Systems
- *Prof. Christian Kupsch* – From Signals to Meaning in Wearable Ultrasound: Systems, Architectures, and Applications
- *Dr. Richard Nauber* – Mobile-Inspired Signals and Processing Concepts for Ultrasound Applications
- *Paul Koop* – Artificial Intelligence in Ultrasound Diagnostics

**10:25 – 10:45 | Coffee Break**

### Late Morning: Short Talks

**10:45 – 12:15 | Session II – Current Research & Application Topics (8 x 10 min)**

- *Chair: C. Kupsch, M. Herzog* - Presentations covering: signal processing, new materials, imaging, industrial applications, mobile systems, etc.

**12:15 – 14:15 | Lunch & Demo Session**

- Live demonstrations of current systems and prototypes  
Location: Exhibitor & Demo Area

## Afternoon: Impulses & Closing Keynote

### 14:15 – 14:35 | Keynote II

- *Maria José Almaria Escorcía* - Wearable Ultrasound Systems in Medicine – Current Research Projects & Visions

### 14:35 – 15:15 | Session III – Lightning Talks (4 x 10 min)

- Short insights into new projects, start-ups, and disruptive concepts

### 15:15 – 15:30 | Coffee Break

### 15:30 – 16:30 | Focus Sessions

- **Track A:** Wearable Ultrasound – Applications, Standards, Funding Potential
- **Track B:** High-End Ultrasound – Innovation, Integration, and AI Interfaces

### 16:30 onwards | Get-Together

Optional informal networking with snacks & drinks