



# Program Booklet SensUs Event 2024

# Program

## When?

## What?

## Where?

**10:00-10:30**

General Opening

Atlas lecture hall

**10:45-12:00**

Pitch Round 1

defence room, -1.310,  
-1.210, -1.715

**12:00-13:15**

Lunch

Atlas ground floor

**13:25-14:40**

Pitch Round 2

defence room, -1.310,  
-1.210, -1.715

**14:40-16:30**

Partner Market

Atlas ground floor

**16:30-18:00**

Award Ceremony & Closing

Atlas lecture hall

## Dutch Kidney Foundation

We do everything we can to ensure that people with kidney disease stay alive - and can really continue to live. Listen to Janneke who is a patient herself as she tells about her personal experience. Students are welcome to ask questions.

## SensUs High Schools Winners

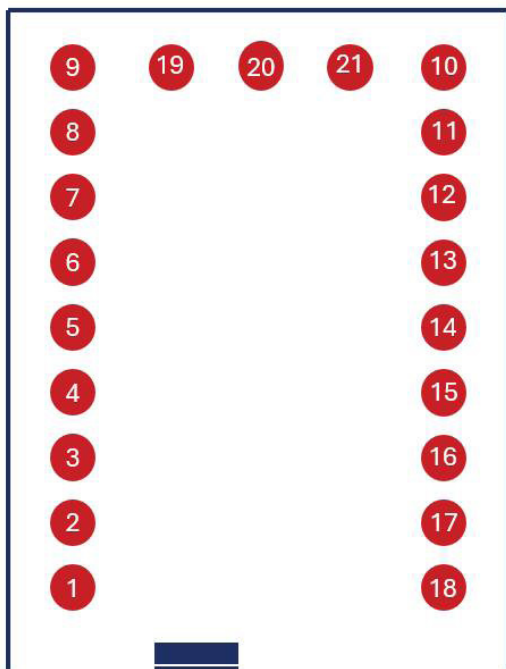
Be inspired by young talents that developed a biosensor concept in the High Schools Project. The winners are presenting their work for the detection of Kidney Failure!

By high school students of Porteum



# Map

## Floorplan of the Partner Market & Team Stands



### Legenda

1. AgroSens
2. AixSens
3. BioLinkLx
4. Biosensing Team Twente
5. BioSensUM
6. DeTectUs
7. GLASense
8. PULSe
9. SECRETUM
10. SensingBarcelona
11. SenseNC
12. SensTech
13. SenSwiss
14. T.E.S.T.
15. TruSense
16. TUCanSense
17. UCTeam
18. WDSense
19. PalmSens
20. Kidney Foundation
21. Demcon



**Atlas, ground floor**



**18 international teams**  
from **14 different countries** developed  
innovative biosensing systems.  
Their mission: improve the future of healthcare!  
How? By developing a biosensor that can  
rapidly measure levels of creatine in the blood to  
continuously measure **Kidney Failure!**

Today we have reached the final stretch of the  
competition and the SensUs Organization of 2024  
wishes every team the best of luck!

# Partners

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**Unitron** - Unitron is a global provider of hearing care technology, including hearing aids, hearing aid accessories and a hearing care app. The company works with hearing health care professionals and consumers to deliver personalized hearing solutions to those who need them.



**PalmSens** - PalmSens BV was the first company to reduce a research-grade potentiostat to a size that fits in your pocket. At PalmSens they are committed to making electrochemistry easier, more portable, and more accessible for novice and advanced researchers and entrepreneurs.

**Metyos** - Metyos is a team of industry experts, entrepreneurs, doctors and engineers. We face exciting challenges in the medical device market and deeptech startup growth. Our wish is to help doctors and health professionals provide care of complex pathologies by supplying them with the best data and accurate assessment of their patient's physiological state.

METOS



**PhotonDelta** - PhotonDelta is a non-profit organization supporting an end-to-end value chain in the Netherlands for photonic chips that designs, develops, and manufactures innovative solutions that contribute to a better world. PhotonDelta does so by creating global awareness and promoting the benefits and potential of the Dutch and European photonic chip industry and its technologies.

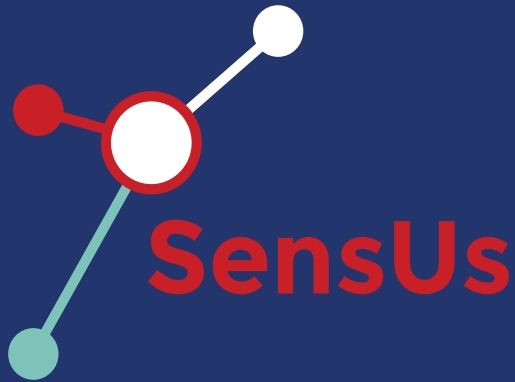


**Unilabs** - Unilabs is an international group of diagnostics professionals and supporting team members. At the heart of their business is their CARE BIG culture, bringing open minds and new ideas to our work. Unilabs stands out as being the only provider to offer laboratory, imaging and pathology specialties within one group.

**Demcon** - Demcon works on solutions to social challenges in the areas of aerospace, agriculture & food, defence & security, energy, high-tech systems & materials, life sciences & health, smart industry and water & maritime. It is done by developing, manufacturing and supplying high-quality technology and innovative products.



**University Fund Eindhoven** - The Eindhoven University Fund is the funding organization of Eindhoven University of Technology. Thanks to support from alumni and other donors, scientists work on groundbreaking research in the areas of health, energy, sustainability and other social themes, and talented students and researchers are given the opportunity to realize their ambitions.



**TU/e** EINDHOVEN  
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FONDS  
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**TU/e**  
INNOVATION  
SPACE

**PhotonDelta**

**unitron**  
Creating life-science devices

**Unilabs**

**PalmSens**

**DEMCON**

**METOS**

**HIGH TECH  
CAMPUS  
EINDHOVEN**

**BRAINPORT  
EINDHOVEN**

Thank you for joining us!