

Computer Assisted Orthopedic Surgery 2024



WELCOME TO
CAOS 2024
NETHERLANDS

SEE YOU IN GRONINGEN
19-22 JUNE 2024

WWW.CAOS2024.ORG





Paul Jutte
Chair of local committee
CAOS 2024 Groningen

www.CAOS2024.org



Welcome to CAOS 2024 in Groningen

a vibrant and old city in the North of the
Netherlands in the Western part of Europe

Surrounded by the natural, flat grazing grounds, lakes and forest-rich nature close to the sea, it became city rights in 1040. The university was founded in 1614 and due to its successful curricula over 400 years, it now hosts 50.000 students from all over the world. And that brings the interesting mix of young and old, of tech and med that proved to be such a great fruitful soil for innovation. It is a field lab full of innovators living and working together to improve health by technology.

CAOS2024 will provide a wonderful event to meet old & make new friends and be enlightened into the newest developments in your field during interactive workshops, presentations and coffee breaks, where you can stroll by numerous industry displays whilst having good coffee and healthy local food.

We live in an era of an explosive rise of integration of technology in our daily lives. The world is 3D and so are we. Apps for daily support, computers to navigate, AI to predict, analyze and provide feedback, the rise of robots; so much to discuss and learn: further together with CAOS!

All the best wishes and a warm welcome from the coolest city in the Netherlands. Wish you were here already!





About CAOS International Society

International Society for Computer Assisted Orthopedic Surgery

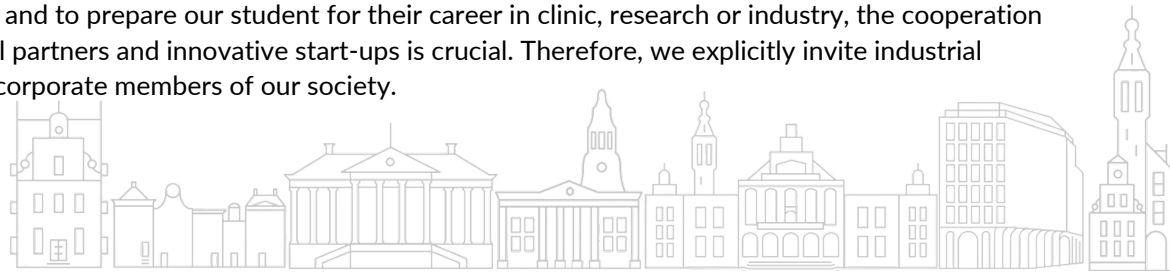
www.caos-international.org

Mission

The mission of the International Society for Computer Assisted Orthopaedic Surgery is to provide an active link between clinical reality, basic research, computer science and application oriented engineering research for an interdisciplinary development and evaluation of innovative solutions for a better health care. To date, the majority of innovative CAOS solutions have been initially proposed and evaluated on CAOS meetings. Apart from international interdisciplinary exchange and cooperation for and a practical transfer and implementation of scientific findings, the education of our students from different disciplines and specialties is a major objective.

An unique interdisciplinary community

CAOS members build an unique interdisciplinary community of clinical experts (about 50%) and engineers as well as computers scientists. This interdisciplinarity is also reflected in our boards and thematic focus groups, the traditionally single track joint interdisciplinary annual meetings with clinical as well as technical best paper and poster awards - and last but not least - in the impressive list of clinical and technical pioneers who received the prestigious M.E.Müller Award for excellence in Computer Assisted Surgery and Honorary Members of our society. For the transfer of innovations into approved clinically usable commercial products as well as to foster education, training for patient safety and to prepare our student for their career in clinic, research or industry, the cooperation with established industrial partners and innovative start-ups is crucial. Therefore, we explicitly invite industrial partners to cooperate as corporate members of our society.



Who is at CAOS 2024 Groningen

www.caos2024.org



Who will attend:

- We expect 400 participants mainly from Europe
- We aim for a cross-fertilization between delegates and corporate partners
- Target group:
 - orthopedic surgeons
 - trauma surgeons
 - researchers
 - technicians



Organizing committee

Prof.dr. Paul Jutte, Chairman. orthopedic surgeon
Dr. Hugo van der Veen, Treasurer, orthopedic surgeon
Dr. Jasper Gerbers, resident orthopedic surgery
Prof.dr. Job Doornberg, orthopedic surgeon
Sander Heijtmeijer, technical physician
Dr. Frank IJpma, trauma surgeon
Dr. Peter Pijpker, technical physician
Dr. Joris Ploegmakers, orthopedic surgeon
Odette C.M. de Beer - Kock, PCO Excel Congressservice

About CAOS 2024 Groningen

www.caos2024.org



Congress Venue

The conference takes place at the
University Medical Center Groningen (UMCG)
Hanzeplein 1
Groningen

Social Events

Wednesday June 19th:
Welcome Reception
for Board, Organizing committee, Delegates and
sponsors

Thursday June 20th:
Presidents Dinner (Invitation only)
for Board, Organizing committee, Keynote speakers
and Platinum Sponsors

Friday June 21st:
CAOS 2024 Dinner Party
(open invitation - ticket purchase necessary)



"Further Together"

Preliminary program CAOS 2024:

Workshops

Wednesday 19 June 2024

13.30 - 17.30 hrs

- digital OR's
- hip surgery
- knee surgery
- trauma & deformity
- artificial intelligence
- MDR/FDA
- Biomechanics
- robotics in the OR
- oncology
- 3D implants
- AR/MR/VR
- Ultrasound

More workshops possible in line with working parties wishes

Short Program:

Thursday 20 June 2024

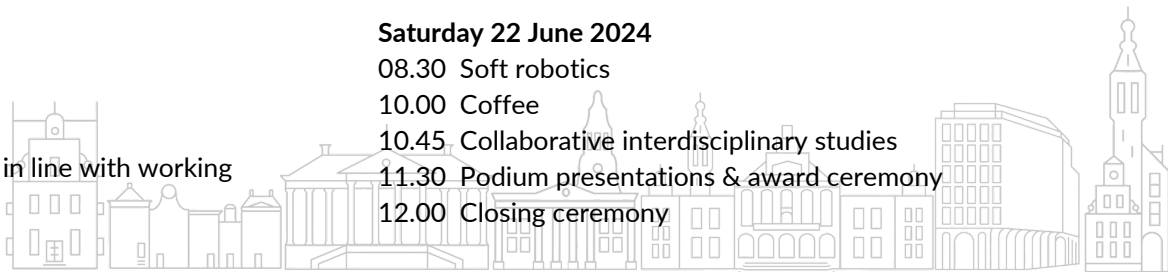
- 08.30 Fundamental technology innovations
- 10.00 Coffee
- 10.45 Education & training (incl. Keynote lecture)
- 12.15 Lunch
- 13.15 Artificial intelligence (incl. Keynote lecture)
- 14.45 Tea
- 15.30 3D printing

Friday 21 June 2024

- 08.30 Clinical outcome
- 10.00 Coffee
- 10.45. Computer Assisted Surgery developments (incl. Keynote lecture)
- 12.15 Lunch
- 13.15. Mixed realities (AR/VR/MR) (incl. Keynote lecture)
- 14.45 Tea
- 15.30 Hard robotics
- 17.00 General assembly

Saturday 22 June 2024

- 08.30 Soft robotics
- 10.00 Coffee
- 10.45 Collaborative interdisciplinary studies
- 11.30 Podium presentations & award ceremony
- 12.00 Closing ceremony



Why join CAOS 2024 Groningen

1. **Unique Gathering:** CAOS2024 unites leading physicians and technicians in the field of orthopedic surgery, providing unparalleled networking and knowledge-sharing opportunities.
2. **Innovation Showcase:** Display your latest technologies and services to a targeted audience, showcasing your commitment to advancing computer-assisted orthopedic surgery.
3. **Radiant Exposure:** Gain extensive brand visibility on promotional materials, event signage, the official website, and various marketing channels, reaching a global audience.
4. **Strategic Engagement:** Connect directly with potential clients, opinion leaders, and industry pioneers, fostering valuable business opportunities and collaborations.

Be part of this groundbreaking event, contributing to the progress of Computer Assisted Orthopedic Surgery - an essential platform for the future of medical technology.

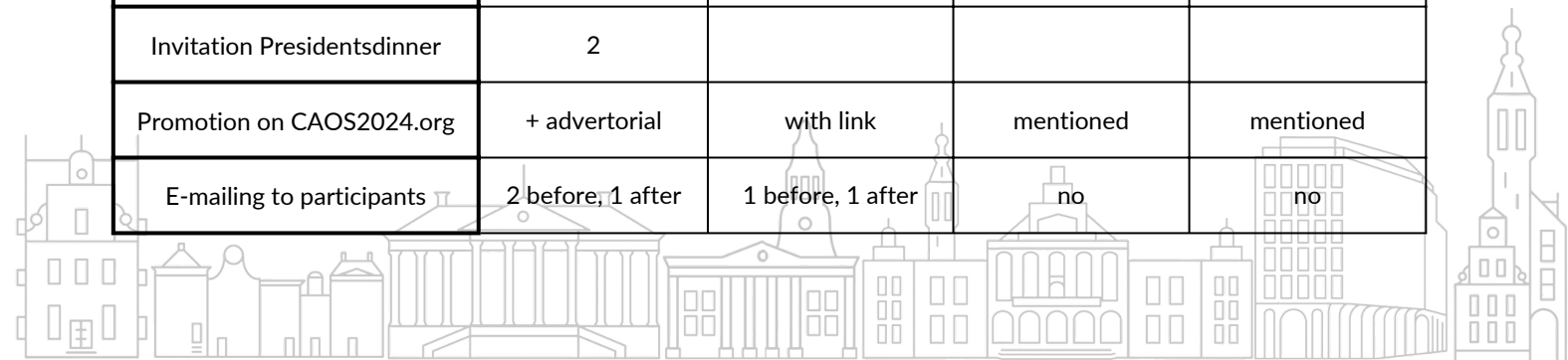


Sponsor packages CAOS 2024

all prices excl. VAT (21%)



	PLATINUM € 30.000	GOLD € 20.000	SILVER € 10.000	BRONZE € 5.000
Exhibition space in sqm	10	8	6	4
Lunch workshop / skills room	1 hr 19, 20 or 21 June	30 mins 19 June	no	no
Branding on CAOS2024.org	✓	✓	✓	✓
Registration & party ticket	10	8	4	2
Invitation Presidentsdinner	2			
Promotion on CAOS2024.org	+ advertorial	with link	mentioned	mentioned
E-mailing to participants	2 before, 1 after	1 before, 1 after	no	no



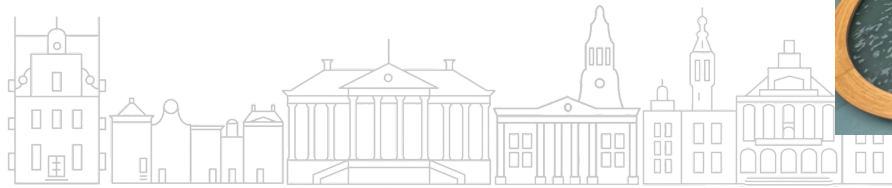
Sign up for participation

Would you like to participate in the event as a sponsor? Make your interest known by contacting Excel.

You can do so via email or by phone.

The options are outlined in packages, but of course, we can also customize something to fit your preferences.

Excel Congres Service
Odette de Beer - Kock & Sylvia van Tulder
Telephone: # 31 13 544 00 13
Email: Info@Excelcs.nl





Information & Organisation

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