

ARTscientific 2017

Explore the art of NIRS

May 11th-13th 2017

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Register for ARTscientific 2017 and explore the art of NIRS with us!

Due to some delays and administrative challenges we decided to extend the early bird rate until [January 4th, 2017](#) for ARTscientific 2017, our first Artinis symposium. We want to create an open platform for both experienced and novice researchers, scientist and academic students during a rich 2.5 day program.

The symposium will be held at a scenic location on the country side of the Netherlands.

You will be staying at the venue's location: Boutique Hotel Sterrenberg****, where you can attend hands-on NIRS workshops, NIRS talks and wining & dining in the evening. With our amazing key note speakers: Prof. Scherder, Dr. van Wanrooij, Prof. Perrey and Prof. Cooper you will be in great company.

Because of [limited](#) hotel rooms, we advice you to get early bird tickets so you are assured to stay at the symposium's location. The deadline for registration is set on [January 31st, 2017](#). Additional information on e.g. the program workshops or the location can be found on our [website](#) and in this document.

If you have any questions, suggestions or requests for the symposium, please contact us at symposium@artinis.com.

Regards,



Marco Dat

Program

Location
Hotel Sterrenberg****

Date
May 11-13th, 2017

Thursday

1200-1400	Registration
1400-1415	Welcome (by Dr. Willy Colier, CEO Artinis Medical Systems)
1415-1515	KEYNOTE (Prof. Chris Cooper, University of Essex)
1515-1615	Plenary sessions (6x10min)
1615-1645	— Coffee break & poster presentations —
1645-1745	WORKSHOP: How to use NIRS on muscle
1745-1845	WORKSHOP: How to use NIRS on brain
1900-2030	— Dinner —
2030-2200	Drinks & Nibbles sponsored by TMSI

Friday

0730-0830	— Breakfast —
0845-1000	WORKSHOP: Correcting for confounding factors in NIRS
1000-1030	— Coffee break & poster presentations —
1030-1145	WORKSHOP: Software, analysis, toolboxes
1145-1245	Plenary sessions (6x10min)
1245-1345	— Lunch break —
1345-1445	KEYNOTE (Dr. Marc van Wanrooij, Radboud University)
1445-1600	WORKSHOP: Explanation of TSI
1600-1630	— Coffee break & poster presentations —
1630-1730	WORKSHOP: How to get published and how to handle reviewers
1730-1830	KEYNOTE (Prof. Stephane Perrey, University of Montpellier)
1900-2030	— Dinner —

Friday evening

KEYNOTE (Prof. Erik Scherder, Vrije Universiteit Amsterdam)

Saturday

0730-0830	— Breakfast —
0845-1000	WORKSHOP: Multimodality
1000-1030	— Coffee break & poster presentations —
1030-1100	Plenary sessions
1100-1230	Roundtable future of (Artinis &) NIRS
1230-1330	— Lunch —

Saturday afternoon

Visit the Kröller-Müller Museum & Hoge Veluwe	EUR 18.30
(not included in registration) Visit just the Hoge Veluwe National Park	EUR 9.15

Ref. 14-12-2016.

Keynotes



Prof. Stéphane Perrey
University of Montpellier



Prof. Erik Scherder
Vrije Universiteit Amsterdam



Prof. Chris Cooper
University of Essex



Dr. Marc Van Wanrooij
Radboud University

Submit your abstract!

Please send your 1 page abstract to symposium@artinis.com. The deadline to submit your abstract(s) for a poster and/or an oral presentation is the 31st of March, 2017.

NIRS Workshops

Software, analysis, toolboxes

Introduction Oxysoft, explanations of processing steps & algorithms, MATLAB toolboxes (Homer, Atlas Viewer, NIRS -SPM, ...)

NIRS on Muscle

Introduction and hands-on testing NIRS measurements on muscles.

NIRS on Brain

Introduction and hands-on testing on NIRS in Neuroscience.

Correcting for confounding factors in NIRS

Introduction and explanation of common preprocessing techniques, and incorporating joint hemodynamic measurements.

Based on the outcome of the survey we have selected advanced NIRS workshops. A basic understanding of the NIRS technique will be necessary to fully participate.

Next to the workshops there will be a NIRS playground where you can get a hands-on experience by working with our devices.

How to get published & handle reviewers

Fundamentals, tips & tricks on writing papers and avoiding common pitfalls and how to respond to reviewers.

Explanation of TSI

What is the tissue saturation index? How it works and what it tells you.

Multimodality

Combining NIRS with other techniques, such as EEG, EMG, GSR, ... theoretical & practical examples.

Venue & Hotel

Hotel Sterrenberg****

Houtkampweg 1 | 6731 AV Otterlo | +310318591228

Nearby airports:

Amsterdam Airport Schiphol - Eindhoven Airport -
Düsseldorf International Airport - Brussels Airport

The Venue

When you register for the symposium you will be staying at the venue's location: The newly renovated Hotel Sterrenberg****

Warm colors, wood, stone, local modern art and a natural design creates a pleasant and inspiring environment to follow workshops during the day and to socialize in the evening. Boutique Hotel Sterrenberg is located 450 metres from the entrance of the Hoge Veluwe National Park. It has an indoor swimming pool and modern rooms.

Inside the Rooms

The warmly decorated rooms have natural colours and materials. Each room has a flat-screen TV, Wi-Fi access and a private bathroom.

Food & Drink

The Timber restaurant serves breakfast, lunch and dinner. Guests can unwind in the wellness area with its sauna, steam bath, solarium, beauty salon and fitness area, free of charge.

The Location

The famous Kröller Müller Museum is 2.5 km away from Sterrenberg. Arnhem can be reached in a 30-minute drive. Parking is free of charge.



FREE PARKING



FREE WIFI



WELLNESS



SPA



RESTAURANT





Location & surroundings

National Park The Hoge Veluwe & Kröller Möller Museum

The venue is located next to the biggest national park of the Netherlands, the Hoge Veluwe. A unique combination of nature, art and architecture. The park covers 5,500 hectares of woodland, heath, grasslands and shifting sands. It is the natural habitat for deer, moeflon and wild boar. On foot or on one of the free White Bicycles, you are able to roam around nature to

naturally find your way to the Kröller-Müller Museum -one of the finest treasure-houses the Netherlands has to offer. The Kröller-Müller Museum has the second-largest Van Gogh collection in the world not to mention the masterpieces by modern masters such as Claude Monet, Georges Seurat, Pablo Picasso and Piet Mondriaan. Visit hogeveluwe.nl/en for more info.

Registration



Symposium & single room ticket

Early bird 495 euro

Standard rate 595 euro

5% surcharge for creditcard payment

Included:

- Your stay and entry for symposium at Hotel Sterrenberg.
- Coffee, lunch and dinners.



Symposium & shared room ticket

Early bird 350 euro

Standard rate 450 euro

5% surcharge for creditcard payment

Included:

- Your stay and entry for symposium at Hotel Sterrenberg.
- Coffee, lunch and dinners.

Early bird tickets:

Before January 4th.

Registration deadline:

January 31st, 2017.

Register via artinis.com/symposium2017

Route

Plan your trip:

Click for route planner to venue:
[\(Google Maps\)](#)

Navigation by car:

Hotel Sterrenberg
Houtkampweg 1
6731 AV Otterlo (Veluwe)
The Netherlands

Public transport:

Nearby Airports

- Airport Schiphol (Amsterdam)
- Airport Eindhoven
- Airport Dusseldorf/Weeze (Germany)

Nearby Train stations

- Coming from Amsterdam/Utrecht:
Station Ede-Wageningen
- Coming from Roosendaal/Eindhoven:
Station Arnhem

If you would like to share a taxi or car, please contact us to see if there is another participant leaving from the same airport or train station.

From Schiphol there is a train departing every 30 minutes, going directly to Arnhem (taking 1 hour, 15 min) or another direct train to Ede-Wageningen (also every half hour, taking 1 hour).

We can pick you up at either train station if you arrive on May 11th. This is a 20-25 minute drive.