

**The International Conference  
on  
Strongly Correlated Electron Systems**

**Amsterdam, 24-29 July 2022**



**Welcome and Practical Information**

Dear participants, dear colleagues,

It is with great pleasure that we welcome all of you to Amsterdam to attend the International Conference on Strongly Correlated Electron Systems 2022. We hope you will enjoy the scientific and social program of the conference, as well as the city sights and attractions of Amsterdam. We are confident that SCES 2022 will take place in a friendly and interactive atmosphere, with lively discussions, and that it will allow you to meet old friends and make new friends.

The SCES conference is one of the larger conferences in the field of condensed matter physics worldwide. It brings together scientists working on various aspects of correlated electron systems, and reports on a wide range of novel materials and quantum phenomena.

The program of SCES 2022 is rooted in a long tradition of SCES conferences, that started in 1992 in Sendai. More recent conference editions were held in Garuja (2021), Okayama (2019), Prague (2017), Hangzhou (2016), Grenoble (2014), Tokyo (2013), etc. Once every three years SCES is organized as a special Symposium in the International Conference on Magnetism, as in San Fransisco (2018), Barcelona (2015), Busan (2012), etc.

We gratefully acknowledge financial support from our sponsors SPECS, MB Scientific, Leiden Cryogenics, APE, STOE, TSST, ColdEdge, ScientaOmicron, MBE Komponenten, Quantum Design, Cryogenic Ltd., EMFL, Synchrotron Soleil, De Gruyter and SciPost.

Wishing you a productive and rewarding meeting,

on behalf of the organizing committee,

Alix McCollam  
Anne de Visser  
(conference chairs)

**CONFERENCE VENUE**

RAI Amsterdam  
Entrance E (Forum Centre)  
Europaplein 24  
1078 GZ Amsterdam  
Netherlands  
Website: <https://www.rai.nl/en/>

**CONFERENCE DATES**

Sunday 24 July (17:30 h.) – Friday 29 July (14:30 h.)

**CONFERENCE WEBSITE**

[www.sces2022.org](http://www.sces2022.org)

**CONFERENCE SECRETARIAT**

UvA Conferences & Events  
University of Amsterdam Communications  
Spui 21  
1012 WX Amsterdam  
Phone: +31 (0)20 525 4791  
E-mail: [conference@uva.nl](mailto:conference@uva.nl)

**EMERGENCY PHONE NUMBER**

For urgent assistance in life-threatening situations ONLY:  
call 112.

## **ORGANIZING COMMITTEE**

Anne de Visser - chair	University of Amsterdam
Alix McCollam - co-chair & chair program committee	Radboud University
Catherine Pappas - co-chair program committee	Delft University of Technology
Milan Allan - chair publication committee	Leiden University
Erik van Heumen - co-chair publication committee	University of Amsterdam
Mark Golden - sponsoring	University of Amsterdam

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## **CONFERENCE DESK**

The conference desk is located near the entrance at the venue RAI, Entrance E (Forum Centre).

Opening hours are:

24 July 17:30 – 20:00 h.

25 July 08:00 – 18:00 h.

26 July 08:00 – 18:00 h.

27 July 08:00 – 18:00 h.

28 July 08:00 – 18:00 h.

29 July 09:00 – 15:00 h.

## **REGISTRATION**

Pre-registered participants can pick up their badge at the conference desk.

For on-site registration, participants are requested to register via the website and make their payment on-line by credit card. A conference laptop to fill out the registration form on-site is available. Please note, it is not possible to pay the registration fee in cash or by direct credit card transfer. The registration desk is open on Sunday 24th July 17:30 – 20:00 h., Monday 25th July 08:00 – 18:00 h. and Tuesday 26th July 08:00 – 12:30 h.

## **BADGES**

Participants will receive a name badge upon registration. Participants are kindly requested to visibly wear the name badge everywhere within the conference area (Forum Centre, Ruby Lounge, E-rooms). Accompanying persons will receive a badge upon request during registration.

## **WHAT IS COVERED BY THE CONFERENCE FEE?**

- Conference material: badge, scientific program (downloads from website), etc.
- Admission to the technical sessions
- Admission to the exhibition area
- Refreshments during the conference breaks
- Welcome reception on July 24th if signed-up in advance

## **LANGUAGE**

The official language of the conference is English. Simultaneous interpretation is not provided.

## **TECHNICAL SESSIONS**

The five-day scientific program starts on Monday July 25 at 8:30 h. with the Welcome and Opening Session. The Conference ends on Friday July 29 with the Closing Session from 14:00 to 14:30 h. The International Program Committee has composed a program with 8 Plenary Talks, 35 Parallel Sessions with Invited and Contributed Talks, and 3 Poster Sessions.



## **ORAL PRESENTATIONS TECHNICAL**

Speakers are requested to use their own laptop for their presentation. The standard connection from the beamer to your laptop is HDMI. Bring your own adapter if you wish to use a connection other than HDMI. Please test your connection before the session starts (for instance during the coffee break). Also, bring your presentation on a memory stick in case you need to change to another laptop. Technical support will be available

## **SPEAKER'S CORNER**

Speakers are requested to test whether their laptop properly connects to the Conference beamer/projector, preferably one day before their presentation if possible. A speaker's corner is available daily from 12:30 to 15:45 h. in room E106. Here you can also work on finalizing your presentation if you wish.

## **ORAL PRESENTATIONS LENGTH**

- Plenary talks: 45 minutes, including 5 minutes Q&A
- Invited talks: 30 minutes, including 5 minutes Q&A
- Contributed talks: 15 minutes, including 3 minutes Q&A

Speakers are requested to strictly keep to their allotted time. This facilitates participants to move to another parallel session for a talk starting at the scheduled time.

## **POSTER PRESENTATIONS**

The poster sessions are from 13:30 h. to 15:15 h. on Monday 25 July, Tuesday 26 July and Thursday 28 July in room E102 and the Ruby Lounge. Poster boards are numbered to match the poster numbers in the Poster Program. Posters may be mounted from 09:00 h. on the morning of your poster session. Please remove your poster before 18:00 h. on the same day. The poster boards are 220 cm in height and 97 cm in width. The recommended poster size is A0 format (84.1 cm × 118.9 cm) in portrait layout. Please attend and present your poster during the whole session.

## **POSTER AWARDS**

During each poster session a jury will select the three best poster presentations by students or young researchers. The poster prizes will be awarded the next day after the Plenary Session. The winners are invited to keep their poster displayed in the Forum Lounge during the remainder of the conference. The poster prizes are generously sponsored by MBS, Soleil Synchrotron and De Gruyter.

## **PROCEEDINGS**

All presenting authors are invited to submit a manuscript to the Proceedings of SCES2022. We will publish the proceedings with SciPost (<https://scipost.org/>), the home of non-profit and genuinely open publishing. For instructions see [www.sces2022.org/proceedings](http://www.sces2022.org/proceedings).

## **SOCIAL PROGRAM**

- Welcome reception  
Date: Sunday, 24 July, 18:00 – 20:00 h.  
Location: Forum lounge, RAI.  
Who: all registered participants and accompanying persons that signed-up during registration
- Boat tour and conference dinner (limited to 250 persons with tickets)  
Date: Wednesday, 27 July, 18:00 – 22:00 h.  
Transportation: Boat trip from RAI to Tolhuistuin.  
Location: Tolhuistuin (<https://tolhuistuin.nl/en>).  
Who: all registered participants and accompanying persons that purchased a ticket.

## **LUNCH**

For attendees that included the five-day lunch bag option in their registration please pick up your lunch bag in between 12:00 and 13:00 h. Location: Forum Lounge.

Several lunch options near RAI are:

- Strandzuid (restaurant)(2 min. walk)  
Europaplein 22, 1078 GZ Amsterdam
- The Traveller (restaurant)(2 min. walk)  
Europaplein 2, 1078 GZ Amsterdam
- Multiple restaurants/lunchrooms are located in the Scheldestraat  
Scheldestraat (5 min. walk)
- Albert Heijn (supermarket)(10 min. walk)  
Scheldeplein 5, 1078GR Amsterdam
- Coop (supermarket)(10 min. walk)  
Nierstraat 16, 1078 VK Amsterdam

## **CLOAK ROOM**

A cloak room is located in the Forum Lounge.

## **INTERNET**

Limited Wifi access is available in the Conference area. Choose network “RAI wifi”, and you will be guided to a page to accept the Terms & Conditions and next connect to internet.

We recommend that you download the conference timetable, scientific program and other relevant documents to your laptop or phone.

## **ELECTRICITY SOCKETS**

Electricity sockets are not provided by RAI in the lecture rooms, except for the speaker’s laptops at the front of the room. For charging smartphones and laptops a limited number of electricity sockets is available in the Forum lounge, Ruby Lounge and Speakers room E106. Please charge your devices before coming to the RAI centre.

## **PUBLIC TRANSPORTATION**

For travel between Amsterdam Airport and Amsterdam City Center / RAI see the conference website [www.sces2022.org/travel](http://www.sces2022.org/travel)

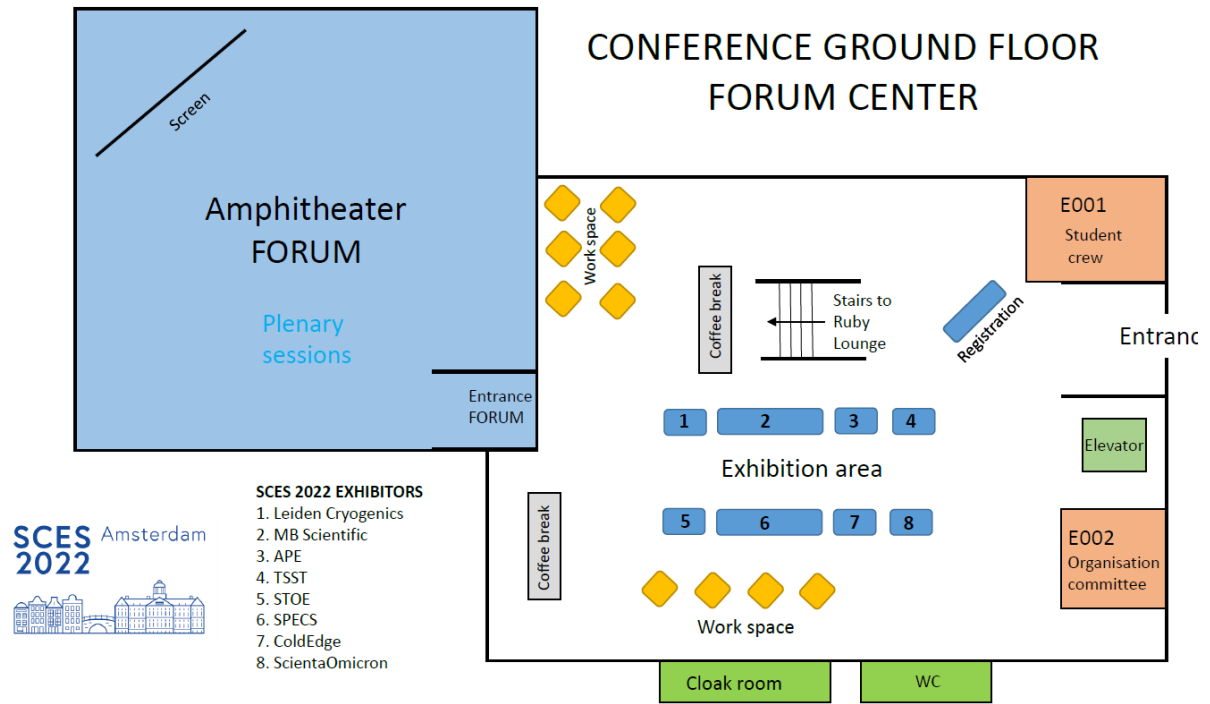
Useful websites to plan your trips within Amsterdam / the Netherlands

- <https://en.gvb.nl> (bus, tram, subway)
- <https://9292.nl/en>
- <https://www.ns.nl/en> (train)

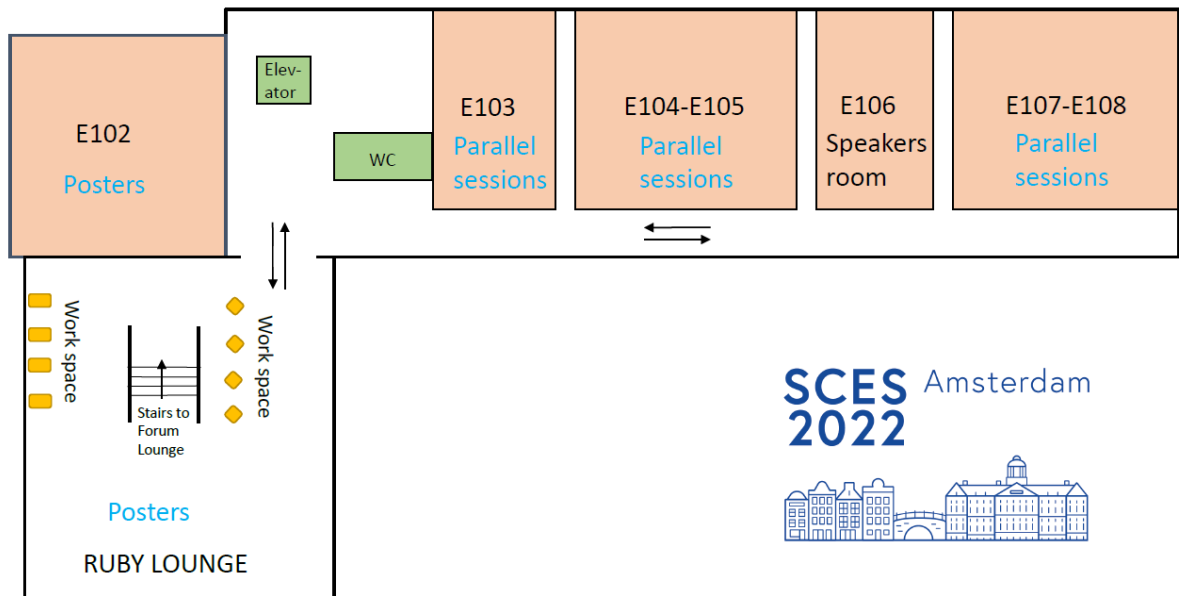
## **PUBLIC TRANSPORT IN AMSTERDAM**

If you are using public transport in Amsterdam and beyond, the public transport chip card (OV-chipkaart) is used for travel on trams, buses and metros. **The most convenient option for visitors is a disposable one-hour card or day card (valid for one to seven days).** One-hour tickets can be bought from the conductor or driver on the tram or bus. Day tickets can be bought on the tram or purchased in advance. Day cards can not be bought from the driver on the bus. Tickets are valid across the whole network from the first use, allowing you to take as many journeys as you choose within your chosen time-frame. Amsterdam is working towards making public transport completely cashless. Tickets can only be purchased using debit or credit cards. Cash is no longer accepted on buses and trams. See: <https://www.iamsterdam.com/en/plan-your-trip/getting-around/public-transport>.

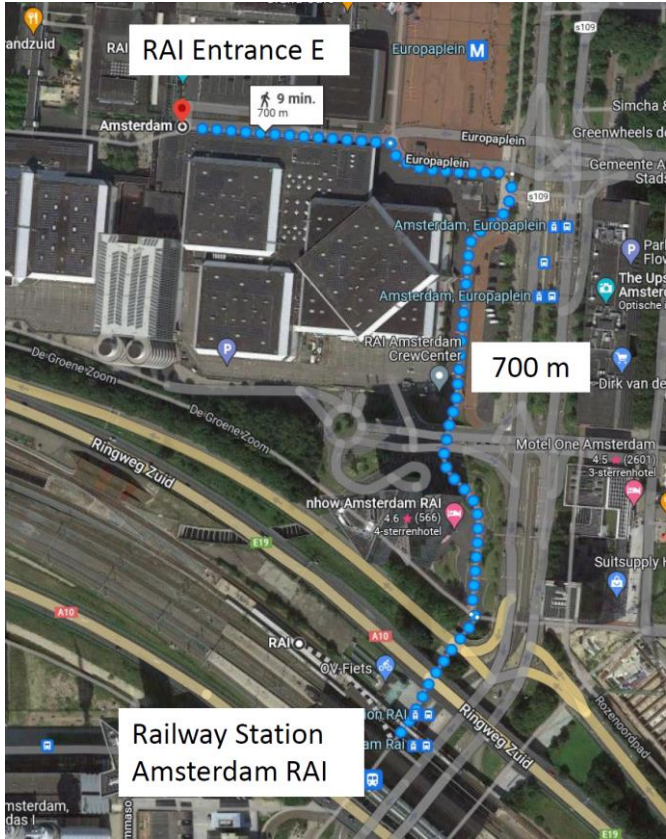
# FLOOR PLAN RAI



## CONFERENCE FIRST FLOOR RUBY LOUNGE - ROOMS E102-E108



# LOCATION RAI



## SPONSORED SESSION

A special sponsored session on Technical Innovation will be held on Monday 25 July from 18:00 h. to 19:30 h. After a welcome and introduction, there will be four talks focusing on developments and innovation relevant for SCES investigations. This special session is open to all participants. Complimentary tickets for refreshments during this session will be available in the exhibition hall during the day on Monday.

## OUR SPONSORS

- Platinum package: SPECS, MB Scientific
- Gold package: Leiden Cryogenics, APE, STOE, TSST, ColdEdge, ScientaOmicron
- Silver package: MBE Komponenten, Quantum Design, EMFL, Cryogenic Ltd.
- Other: Soleil Synchrotron, De Gruyter, SciPost

Platinum sponsors	
	

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**Other sponsors**

