

GAMES

2016

5th World Congress of the Game Theory Society



24-28 JULY 2016
MAASTRICHT

DELEGATE GUIDE



Maastricht University

GAME THEORY
SOCIETY



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1 ORGANISER'S WELCOME

The Local Organizing Committee of the 5th World Congress of the Game Theory Society, GAMES 2016, welcomes you to Maastricht! This delegate information booklet contains the essential information to guide your congress experience.

The program-at-a-glance tells you what's on each day in easy colour-coded view. More detailed information can be found online at the GAMES 2016 website (www.games2016.nl).

Alongside this printed booklet and our website, all information needed can be found at your fingertips using our official congress app which is available for download from the App Store (iOS) and Play Store (Android). Free wifi is available to all delegates throughout the Maastricht University campus so you should have no problems staying connected.

Should you require any assistance throughout the course of the GAMES 2016 congress, please visit the congress registration desk. The secretariat is happy to assist you.

The organizing committee:

**Frank Thuijsman (chair), Rudolf Müller, Ronald Peeters,
Matúš Mihalák and Karin van den Boorn**
Maastricht University

2 PRESIDENT'S WELCOME

Welcome to the Fifth World Congress of the Game Theory Society in Maastricht. The world congress, once every four years, is the main product of the GTS. The officers of 2012-14 term chose the venue and the local organizers and we chose the program committee. Excellent people were chosen and we are looking forward to a great conference.

Nevertheless, I expect to be pleasantly surprised. I also heard from uninterested parties that Maastricht is a very attractive town.

As a benchmark of relatively large and successful GT conferences let me tell you the numbers of the first game theory conference I attended: there were about seventeen participants, and they constituted about two thirds of the game theorists of that time. Enjoy Games 2016.

David Schmeidler
President GTS

3 GAMES 2016 COMMITTEES

Local Organising Committee

Frank Thuijsman	Maastricht University (chair)
Rudolf Müller	Maastricht University
Ronald Peeters	Maastricht University
Matúš Mihalák	Maastricht University
Karin van den Boorn	Maastricht University

Scientific Programme Committee

Johannes Hörner	Yale University (co-chair)
Bernhard von Stengel	London School of Economics (co-chair)
Alp Atakan	Koc University
Marco Battaglini	Cornell University
V. Bhaskar	University of Texas at Austin
Francis Bloch	Université Paris I
Simon Board	University of California, Los Angeles
Alessandro Bonatti	Massachusetts Institute of Technology
Yeon-Koo Che	Columbia University
Mehmet Ekmekci	Boston College
Yossi Feinberg	Stanford University
Francoise Forges	Université Paris-Dauphine
Sanjeev Goyal	University of Cambridge
Jerry Green	Harvard University
Jean-Jacques Herings	Maastricht University
Fuhito Kojima	Stanford University
Ehud Lehrer	Tel Aviv University
Qingmin Liu	Columbia University
Thomas Mariotti	Toulouse 1 Capitole University
Andrew McLennan	University of Queensland
David Myatt	London Business School
Zvika Neeman	Tel Aviv University
Abraham Neyman	Hebrew University of Jerusalem
David Parkes	Harvard University
Leon Petrosjan	Saint-Petersburg State University
Sven Rady	University of Bonn
Ludovic Renou	University of Essex

// GAMES 2016 COMMITTEES

Philip Reny	University of Chicago
Marzena Rostek	University of Wisconsin
Tim Roughgarden	Stanford University
Ariel Rubinstein	Tel Aviv University
Bill Sandholm	University of Wisconsin
Marco Scarsini	LUISS Guido Carli
Ilya Segal	Stanford University
Lones Smith	University of Wisconsin
Joel Sobel	University of California, San Diego
Marilda Sotomayor	University of Sao Paulo
Peter Sudhölter	University of Southern Denmark
Satoru Takahashi	National University of Singapore
Eva Tardos	Cornell University
Dries Vermeulen	Maastricht University
Jonathan Weinstein	Washington University in St. Louis
Andrew Yao	Tsinghua University

4 LOCAL HOST

Maastricht University | School of Business and Economics (SBE)

The congress is organized by the Departments of Economics (AE1) and Quantitative Economics of the School of Business and Economics and the Department of Data Science and Knowledge Engineering of the Faculty of Humanities and Sciences (FHS). Founded in 1984, SBE is currently the largest faculty of Maastricht University in student numbers. Housed in a former Jesuit monastery, the school currently provides education to around 4,200 students, of which 60% are international. As a business school, SBE is accredited by EQUIS, AACSB and the Association of MBAs. This triple accreditation has only been achieved by 1% of business schools worldwide. SBE's approach revolves around small-scale teaching methods, a portfolio of international study programmes, and strong incentives for top-quality research. The focus lies on educational innovation. All degree programmes make use of the Problem Based approach, with an emphasis on skills development - problem solving, group work, and self-directed learning - to prepare students optimally for the European and international knowledge society.

Maastricht University | Department of Data Science and Knowledge Engineering

Founded in 1992 as part of the Faculty of Humanities and Sciences, the Department of Data Science and Knowledge Engineering (DKE) focusses on a wide variety of areas from Operations Research, Artificial Intelligence and their interface. DKE comprises three internationally staffed research groups, "Networks and Strategic Optimization", "Robots, Agents and Interaction", and "BioMathematics and BioInformatics".

The department currently offers a bachelor and two master programmes. These programmes are offered according to a Project Centered Learning approach, with much emphasis on using the material learned in addressing practical problems, while working in small groups. The projects often relate to what is called Data Science these days. Many projects are done with nearby businesses and organizations. DKE attracts students from all over the world; almost 75% of its students are non-Dutch.

5 PARTICIPANT INFORMATION

Maastricht is situated in the southern tip of the Netherlands and is renowned for its striking medieval architecture, cobblestone streets and vibrant cultural scene. Throughout the course of the congress take time out to wander the quaint streets and experience the history and charm of this beautiful town.

Maastricht University's School of Business and Economics building is conveniently located in the centre of town. The meeting venue is located within walking distance of most official congress hotels and the central squares and streets of the town.

Registration Desk

Visit the registration desk to pick up your badge and delegate information, seek directions or ask for more information regarding any aspect of the GAMES 2016 congress. The registration desk is limited in assisting with photocopying, printing or booking transport.

Should you require assistance at a reasonable hour and you cannot access the registration desk, please contact the congress secretariat:

- > **Klinkhamer Group**
helpdesk@klinkhamergroup.com
T: +31 43 362 7008

The registration desk will be open during the following hours:

- > **Saturday 23 July 2016** 16:00 - 20:00
- Sunday 24 July 2016** 08:00 - 18:00
- Monday 25 July 2016** 08:30 - 18:00
- Tuesday 26 July 2016** 08:30 - 19:00
- Wednesday 27 July 2016** 08:30 - 19:00
- Thursday 28 July 2016** 08:30 - 18:00

Location:

- > **School of Business and Economics**
Tongersestraat 53, Maastricht

// PARTICIPANT INFORMATION

Badge and free public transport

Delegates are required to wear badges at all times. Badges are required for entry to all sessions and social events. Congress delegates are provided with a complementary bus pass for the duration of the congress. Delegates can simply show their congress badge to the bus driver to ride Veolia city busses for free. The most common used travel planner in the Netherlands is 9292: www.9292.nl/en.

Wi-fi

Wi-fi is available to all congress delegates while in Maastricht University venues. Maastricht University is connected to the eduroam network. There are different ways to access the network.

1. The easiest way to connect is by clicking on the eduroam network and login with your username and password provided on the back of your badge.
2. You can also request a new username and password via SMS activated access by eduroam Visitor Access. By using your mobile phone to send a keyword to a provided phone number you can obtain free access to the eduroam network for 5 days max. For details and the keyword please visit the registration desk.
3. If you are already a user from an eduroam participating site, then you can use this network without further constraints.

For wi-fi in your hotel room, please consult your hotel's reception.

// PARTICIPANT INFORMATION

Official GAMES 2016 congress APP

The joint GAMES/EC 2016 APP is available for download from the Apple App Store (iOS) and from Google Play Store (Android). Prior to the congress you will have received an invitation email for the app. Please follow the instructions in the email to download the APP.



Scan with QR-reader to
download the APP.

Certificate of attendance

Certificates of attendance will be provided on departure at the Registration Desk.

Printing and Business Services

Help us save trees! As much as possible we minimize the GAMES 2016 congress paperwork. We provide most information on our website or in the official congress APP. Please use your laptop, tablet or smart phone. The registration desk is limited in providing printing (max. 10 pages per delegate) and business services. Please check with your hotel what business services they offer.

6 CONGRESS VENUES

The majority of congress events will take place on Maastricht University campus.

> **A School of Business & Economics, Maastricht University**

Address: Tongersestraat 53, Maastricht

Venue for: Registration Desk
Lunches and coffee breaks
GAMES Farewell BBQ
Poster session
Parallel sessions
Semi-plenary sessions
Plenary sessions (Tuesday-Thursday)

> **B School of Business & Economics, Maastricht University**

Address: Tongersestraat 49a

Venue for: Parallel sessions

> **C Minderbroedersberg Aula, Maastricht University**

Address: Minderbroedersberg 4-6, Maastricht

Venue for: Semi-plenary sessions

> **D Willem Hijstek concert hall, Maastricht Academy of Music**

Address: Bonnefantenstraat 15, Maastricht

Venue for: Semi-plenary sessions

> **E Papyruszaal, Vrijthof Theatre**

Address: Vrijthof 47, Maastricht

Venue for: Plenary sessions (Sunday-Monday)
Welcome Reception

> **F Rebelle, D'n Awwie Stiene Church**

Address: Kesselskade 43, Maastricht

Venue for: Congress Dinner

// CONGRESS VENUES

> **G Muziekgieterij, Timmerfabriek**

Address: Boschstraat 7, Maastricht

Venue for: Brightlands Party: Science - Culture - Food - Drinks

> **H Official GAMES 2016 congress lounge & bar**

Long day? Join us at the Kruithuis lounge & bar each day to unwind during a busy day of meetings. The Kruithuis lounge & bar is the official GAMES 2016 congress lounge & bar and is conveniently located on the premises of the SBE faculty. We hope to see you there!

7 CONGRESS PROGRAMME

Saturday 23 July 2016

Time	Event	Venue
16:00-20:00	Registration	School of Business and Economics (SBE) A

Sunday 24 July 2016

Time	Event	Venue
08:00-09:00	Registration	A
09:00-10:30	PARALLEL SESSIONS I	A B
10:30-11:00	Coffee break	A
11:00-12:30	PARALLEL SESSIONS II	A B
12:30-14:00	Lunch	A
14:00-15:30	SEMI-PLenary SESSIONS I	A C D
15:30-16:00	Coffee break	A
16:00-17:30	PARALLEL SESSIONS III	A B
18:00-19:30	WELCOME AND PRESIDENTIAL ADDRESS	E
19:30-21:30	Welcome Reception	E

Monday 25 July 2016

Time	Event	Venue
09:00-10:30	PARALLEL SESSIONS IV	A B
10:30-11:00	Coffee break	A
11:00-12:30	SURPRISE ACT AND NOBEL SESSION	E
12:30-14:00	Lunch	A
14:00-15:30	SEMI-PLenary SESSIONS II	A C D
15:30-16:00	Coffee break	A
16:00-17:30	PARALLEL SESSIONS V	A B
18:00-19:30	President-elect address	E

// CONGRESS PROGRAMME

Tuesday 26 July 2016

Time	Event	Venue
09:00-10:30	PARALLEL SESSIONS VI	A B
10:30-11:00	Coffee Break	A
11:00-12:30	SEMI-PLenary SESSIONS III	A C D
12:30-14:00	Lunch	A
14:00-15:30	POSTER SESSION	A
15:30-16:00	Coffee break	A
16:00-17:30	PARALLEL SESSIONS VII	A B
18:00-19:00	VON NEUMANN LECTURE	A
19:30-22:30	Conference dinner	F

Wednesday 27 July 2016

Time	Event	Venue
09:00-10:30	PARALLEL SESSIONS VIII	A B
10:30-11:00	Coffee break	A
11:00-12:30	SEMI-PLenary SESSIONS IV	A C D
12:30-14:00	Lunch	A
14:00-15:30	PARALLEL SESSIONS IX	A B
15:30-16:00	Coffee break	A
16:00-17:00	MORGENSTERN LECTURE	A
17:15-18:15	ELSEVIER PUBLISHING CONNECT author workshop	A
19:30- 24:00	Brightlands Party	G

Thursday 28 July 2016

Time	Event	Venue
09:00-10:30	PARALLEL SESSIONS X	A B
10:30-11:00	Coffee break	A
11:00-12:30	PARALLEL SESSIONS XI	A B
13:00-14:00	SHAPLEY LECTURE	A
14:00-16:00	GAMES Farewell BBQ	A

8 VENUES AND ACCOMMODATION



● VENUE

- | | |
|---|--------------------------------------|
| A School of Business & Economics
Tongersestraat 53 | D Maastricht Academy of Music |
| B School of Business & Economics
Tongersestraat 49a | E Vrijthof Theatre |
| C Minderbroedersberg | F D'n Awwe Stiene Church |
| | G Muziekgieterij |
| | H Kruithuis |
| | I Maastricht Railway Station |

● HOTELS

Accommodation for the GAMES 2016 congress is spread across a range of hotels in central Maastricht. Offering a range of hotels to suit taste and budget, we are certain you will enjoy your stay in Maastricht. The following hotels are the official congress hotels of the GAMES 2016 congress.

// VENUES AND ACCOMMODATION

- 1** Hotel Derlon ****
Onze Lieve Vrouweplein 6,
6211 HD Maastricht
T: +31 43 321 6770
W: www.derlon.com
- 2** Crowne Plaza ****
Ruiterij 1, 6221 EW Maastricht
T: +31 43 350 9191
W: www.crowneplazamaastricht.com
- 3** Au Quartier ***
Kapoensstraat 32, 6211 KW Maastricht
T: +31 43 325 8088
W: www.auquartier.nl/en
- 4** Boutique Hotel ***
Grote Gracht 56, 6211 SX Maastricht
T: +31 43 203 0040
W: www.boutiquehotelgrotegracht.nl/en
- 5** Amrath Hotel DuCasque ****
Helmstraat 14, 6211 TA Maastricht
T: +31 43 321 4343
W: www.amrathhotels.nl/ducasque
- 6** Student housing UM Guesthouse
Brouwersweg 100, 6216 EG Maastricht
T: +31 43 388 5300
W: www.maastrichthousing.com
- 7** Beaumont hotel ****
Wycker Brugstraat 2, 6221 EC Maastricht
T: +31 43 325 4433
W: www.beaumonthotel.nl/en
- 8** Designhotel Maastricht-
Hampshire - Eden ****
Stationsstraat 40, 6221 BR Maastricht
T: +31 43 328 2525
W: www.hampshire-hotels.com/en/hampshire-designhotel-maastricht
- 9** Townhouse Designhotel ****
Sint Maartenslaan 5, 6221 AV Maastricht
T: +31 43 321 1111
W: www.townhousehotels.nl/en
- 10** Kaboom Hotel ***
Stationsplein 1C, 6221 BT Maastricht
T: +31 43 321 1111
W: www.kaboomhotel.nl/en
- 11** Craft Hotel St. Martenslane ***
Sint Maartenslaan 6, 6221 AX Maastricht
T: +31 43 321 1111
W: www.st-martenslane.com/en
- 12** Hotel Van der Valk ****
Nijverheidsweg 35, 6227 AL Maastricht
T: +31 43 387 3500
W: www.hotelvandervalkmaastricht.nl
- 13** Aparthotel Randwyck ****
Endepolsdomein 30, 6229 EM Maastricht
T: +31 43 361 6835
W: www.aparthotelrandwyck.nl/en
- 14** NH Hotel ****
Forum 110, 6229 GV Maastricht
T: +31 43 383 8281
W: www.nh-hotels.nl/hotel/nh-maastricht

9 GUIDED TOURS

Maastricht Running Tours

Learn about the town, network and do exercise through a guided running tour of Maastricht. The tour is the best rated tour in town by Tripadvisor and recommended by Rough Guide. The tour (\pm 6 km, 6 mins/km) takes you along the most important and interesting sites in Maastricht.

> **Tour dates:**

Monday July 25, 07h00

Tuesday July 26, 07h00

Walking Tour

A walking tour of the city with guide is a must. Stories, anecdotes and background information make history come alive. The guide will lead you to the most beautiful spots in the historic centre, including the Stokstraat district, the Onze Lieve Vrouweplein square and basilica, the town ramparts, the parks, the Jeker district, and the Vrijthof with the monumental St. Janskerk (Church of St. John) and the St. Servaas Basiliek (Basilica of St. Servatius).

> **Tour dates:**

Monday July 25, 20h00

> **Reserve a spot and sign up (based on availability) for the tour at the registration desk.**

Duration: max. 1.5 hours

Cost: € 10,- per person

10 PLACES OF INTEREST

Fort St. Pieter

Fort St. Pieter is perched above the Meuse River on the south side of the city and is directly connected with the caves of St. Pietersberg Hill via underground tunnels. Fort St. Pieter offers an interesting look into the history of Maastricht's fortifications. Please note Fort St. Pieter can only be visited with an official guide. Reservations can be made at the tourist information office in Maastricht and tours run for about an hour.

Northern Caves of Saint Pietersberg Hill

The Northern Caves of Saint Pietersberg Hill, also known as Grotten Noord Sint Pietersberg, is an excellent place to explore while in Maastricht. These historic caves were created over centuries by labourers and mineworkers and were even a place of refuge from battles during WWII. Visitors can observe century old writings on the wall, paintings and relics that belonged to the workers and refugees.

Basilica of St. Servatius

The Basilica of Saint Servatius is a historical Roman Catholic Church dedicated to Saint Servatius, an Armenian missionary who died and was buried in Maastricht in 384. Pilgrims have traveled to Maastricht to visit the tomb of Saint Servatius for centuries and today visitors can observe many ancient crypts and treasures on display in this Romanesque basilica. Basilica of St. Servatius is located next to the church of Saint John near Maastricht's main square, Vrijthof.

> **For more information and bookings on sightseeing in Maastricht, visit www.vvmmaastricht.nl**

11 RESTAURANTS

Chateau Neercanne (1 Michelin star)

Cannerweg 800, Maastricht
T: +31 43 325 1359

Restaurant Rantrée

Kesselskade 59, Maastricht
T: +31 43 321 5140

Tout à Fait (1 Michelin star)

St. Bernardusstraat 16-1, Maastricht
T: +31 43 350 0405

Wine restaurant Mes Amis

Tongersestraat 5, Maastricht
T: +31 43 325 7866

Mediterraneo

Rechtstraat 73, Maastricht
T: +31 43 325 5037

Brasserie FLO

Stationsstraat 28, Maastricht
T: +31 43 328 2525

Harry's

Wycker Brugstraat 2, Maastricht
T: +31 43 325 4433

't Pakhoes

Waterpoort 4-6, Maastricht
T: +31 43 325 7000

't Plenkske

Plankstraat 6, Maastricht
T: +31 43 321 8456

Eetcafé Céramique

Rechtstraat 78, Maastricht
T: +31 43 325 2097

De Brandweer (fire station)

Capucijnenstraat 21, Maastricht
T: +31 43 852 2229

Steakhouse Carnal

Wycker Brugstraat 35, Maastricht
T: +31 43 3213 099

Fameuse

Vrijthof 14, Maastricht
T: +31 43 321 9044

Eetcafé Rilette

Sint Pieterstraat 54, Maastricht
T: +31 43 325 5284

Il Bacaro

Vrijthof 16E, Maastricht
T: +31 43 326 4700

Pieke Potloed

Sporenstraat 5, Maastricht
T: +31 43 321 5968

12 GENERAL INFORMATION



Smoking

Smoking is banned in public buildings, restaurants and cafes throughout the Netherlands, including the conference venues.



Travel in Maastricht

Maastricht is a compact town and many of the conference venues and attractions are within walking distance. Taxis must be booked either directly or through your hotel, as taxis are not generally available to be hailed on the street.

Recommended taxi service:

Taxi Avantax: +31 43 450 6464

Taxis can also be booked at the registration desk. Please also consult the registration desk for travel and shuttles to the airport.



Time Zone

UTC+01:00



Language

Dutch is the official language in the Netherlands but English is widely spoken in Maastricht. The official congress language is English and no translation/interpretation services will be offered.



Weather

Average Temperature for July-August: 13 – 22 Celsius (occasionally 30 Celsius). Even though it is summer we recommend bringing some wet-weather gear for the occasional rain shower.



International dialing code

The Netherlands: +(31)

// GENERAL INFORMATION

**Emergency**

In emergency situations, you can contact the local police, ambulance service, fire department and other emergency services by calling **112**.

**Electricity**

The standard electrical voltage in the Netherlands is 230 volts AC, 50Hz (hotel bathrooms may also have outlets for 100 volts). The electrical outlets in the Netherlands take two-pronged, round-pin plugs. We recommend that you purchase an adaptor for your electrical equipment prior to your arrival.

**Medical Services**

Should you need to see a doctor or a dentist, we recommend contacting your hotel's reception desk who will direct you to the medical professionals assigned to the hotel. The GP Medical Post is intended for conditions requiring urgent attention and for acute medical care outside regular consultation hours for patients. **Always contact the GP Medical Post first on +31 43 387 7777**

If immediate medical attention is required, call the emergency services at **112**. Emergency medical services (including transportation by ambulance) are not free and you will be billed for any services rendered.

**Water**

Tap water is safe to drink in Maastricht.

**Conversions: Distance & Temperature**

Distances in Maastricht are given in kilometers.
1 mile = 1.62 kilometers

Temperature is given in degrees Celsius. Celsius to Fahrenheit: multiply Celsius by 1.8 and add 32 to convert to Fahrenheit.

// GENERAL INFORMATION

**Currency**

The currency used in Maastricht is Euros (€).

**ATMs & Credit Cards**

ATMs are widely available throughout Maastricht and most are open 24 hours a day. Souvenir and clothing stores accept all major credit cards, however grocery stores, bars and some restaurants will only accept cash.

**Sales Tax**

The Dutch VAT rate for most goods is 21% (a reduced rate of 6% applies to some goods).

**Tipping**

Most restaurants in Maastricht will automatically include a service charge to bills. A 5-10% tip at restaurants and bars is appropriate.

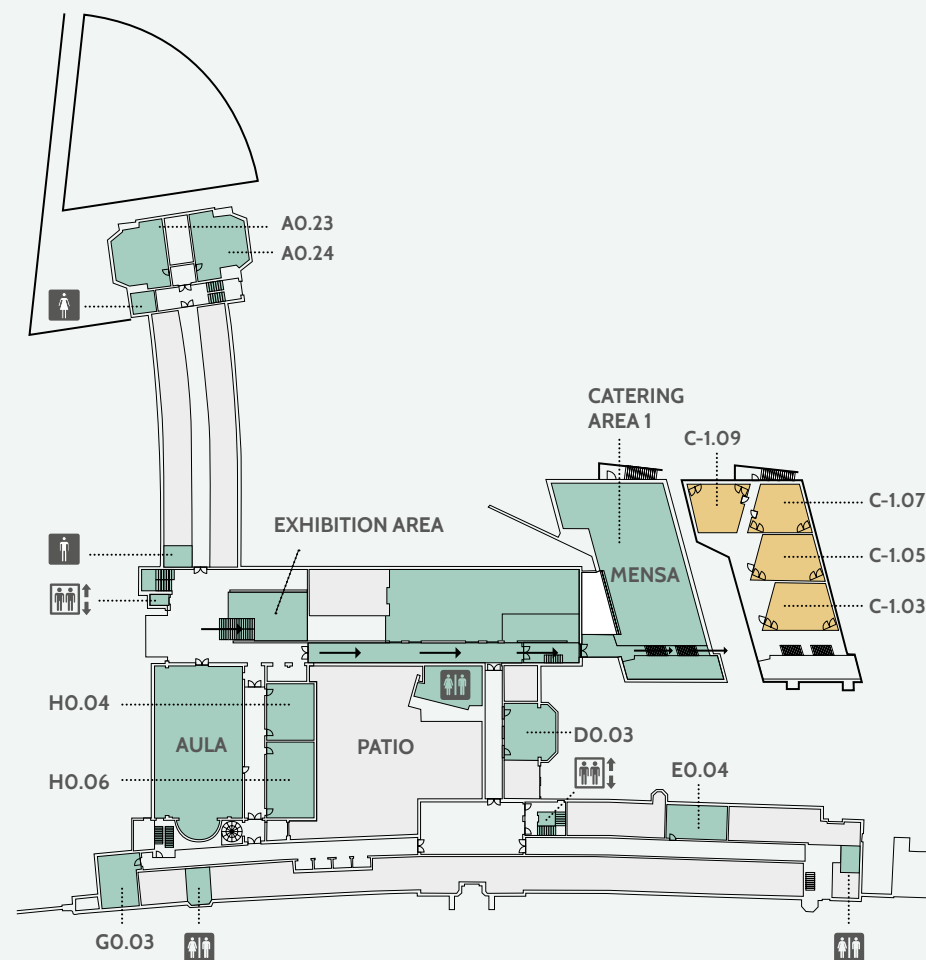
13 FLOOR PLANS

TS53 GROUND FLOOR



// FLOOR PLANS

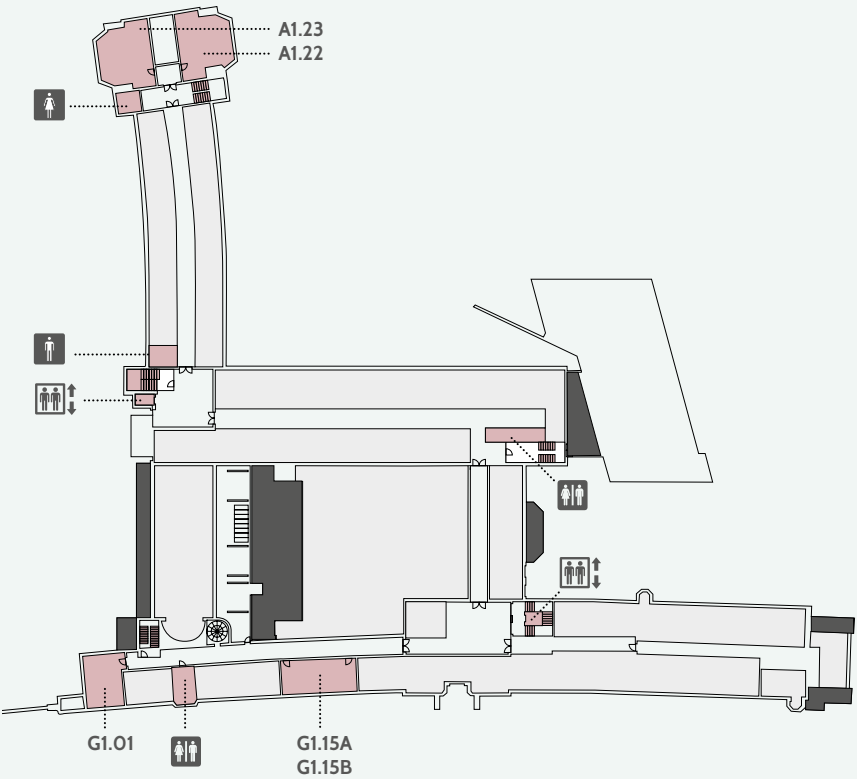
TS53 FIRST FLOOR



// FLOOR PLANS


14 NOTES

TS53 SECOND FLOOR



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GAMES 2016 PARTNERS

provincie limburg 

 Maastricht University



 **maastricht:**
STER ONDER DE STEDEN

 Springer

Brightlands
Knowledge crossing borders


Universiteitsfonds Limburg
| SWOL |

 **CAMBRIDGE**
UNIVERSITY PRESS

 Gemeente Maastricht

CONTACTS

Congress Secretariat

Klinkhamer Group | meeting services
P.O. Box 1308
6201 BH Maastricht, the Netherlands

E: helpdesk@klinkhamergroup.com
T: +31 43 362 7008

GAMES2016.NL