Animal farming
For a healthy world

70th Annual Meeting of
The European Federation of Animal Science

Ghent 26 - 30 August 2019
WWW.EAAP2019.ORG
On behalf of the Belgian Organizing Committee, we are delighted to invite you to attend the 70th Annual Meeting of EAAP, which will take place in the historic but lively, yet contemporary city of Ghent, Belgium, from 26th - 30th of August 2019.

Since the very first EAAP meeting in 1955 (Brussels, Belgium), the Annual Meeting has hosted scientists and experts from the field of animal science, not only from Europe but also from other countries around the globe. The EAAP Congress provides a platform for scientists and industry experts to meet and acquire new knowledge and to exchange experience on the latest research results from many areas of animal science. Through many parallel sessions, a plenary meeting, poster presentations, and discussions about scientific achievements in livestock production, the Annual Meeting gives an opportunity for the application of new ideas in practice. All these activities make the EAAP one of the largest animal science congresses in the world. We hope to welcome more than 1200 participants from more than 50 countries worldwide. More information on the organisation and its activities can be found at www.eaap.org.

Besides the scientific part of the Conference, we will prepare an attractive and interesting program of social events, which will start with the Welcome Ceremony and will include a Belgian Evening, a Conference Dinner, as well as Technical tours and an accompanying person program, in order to enjoy some of the beauties and delicacies Belgium can offer.

We hope that the 70th Annual Meeting of the EAAP in Ghent will be a great opportunity to meet and socialize with colleagues and friends. We welcome you and wish you a pleasant stay in our city!

Dr. ir. Sam De Campeneere
President of the Belgian Steering Committee, ILVO

Minister Joke Schauvliege
Flemish Minister of Agriculture, Environment and Nature
The venue
ICC Ghent
Van Rysselberghedreef 2
9000 Gent
T +32 9 242 89 00
www.iccghent.com

Contact & info
WWW.EAAP2019.ORG
EAAP2019@SEMICO.BE

Abstract submission
Information and guidelines:
https://oases.wageningenacademic.com
Submission deadline: March 1st 2019

How to register
All registrations must be made using
the online registration system at
WWW.EAAP2019.ORG
(available from end of 2018).

Congress secretariat
Semico Ghent Office
Korte Meer 16-20
9000 Gent
T +32 9 233 86 60
F +32 9 233 85 97
EAAP2019@SEMICO.BE

Accommodation
A list with rooms in different-category
hotels in the neighbourhood of the ICC
will be available on the website by the
end of 2018.
The 70th EAAP annual meeting is organized by the Flanders’ Research Institute for Agriculture, Fisheries and Food (ILVO) under the patronage of the Department of Agriculture and Fisheries (DAF) from the Flemish Government.

The organization of this event is also in close collaboration with other Belgian institutes, including Ghent University (UGent), the University of Leuven (KU Leuven), the University of Antwerp (UA), the University of Liège (ULG), the University of Louvain (UCL), Gembloux Agro-Bio Tech (GAB) and the Walloon Research Centre for Agriculture (CRA-W).

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Yvan Larondelle (UCL)

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Jo Leroy (UA)
Geert Janssens (UGent)

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Daan Delbare (ILVO)

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Geert Opsomer (UGent)
Leen Vandaele (ILVO)

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Steven Janssens (KUL)
Charlotte Sandersen (ULG)
Myriam Hesta (UGent)

Pig Production
Joris Michiels (UGent)
Marijke Aluwé (ILVO)
Jeroen Dewulf (UGent)

Sheep and Goat
Pierre Rondia (CRA-W)
Bert Driessen (KUL)

Insects
Mik Van Der Borgt (KUL)
Veerle van Linden (ILVO)

Precision Livestock Farming
Jürgen Vangeyte (ILVO)
Thomas Norton (KUL)
Hélène Soyeurt (ULG)
It happens time after time. People understand Europe the way they’ve been introduced to it: the usual tourist meccas, the attractions on a thousand postcards. Then they remember Belgium, the little country, they passed through a few days ago. It seems beautiful, it’s practically next to Paris, London and Amsterdam, and they have 24 hours to explore before heading home. Two hours later they are in love with Belgium! Because it is the best kept secret in Europe.

Visiting medieval cities, quaint towns, gothic cathedrals and town halls, castles and carillons will keep you busy during the day. At night go to a pub, there are more than 1,000 delicious beers to choose from. The reputation of our gourmet food makes the French jealous and it is almost impossible to find chocolates as good as ours!

Belgium, a kingdom no bigger than Maryland, is Europe in a nutshell, multicultural Flanders in the North, a flatland crisscrossed by canals, is proud of its great art cities, Antwerp, Bruges and Ghent. To the South in Wallonia, you will find the rolling hills of the Ardennes, numerous castles, and the cities of Liege, Namur, Tournai.

Its capital, Brussels is one of the world’s greatest cosmopolitan cities, home to both the European Union and NATO, as well as a wealth of international trade and finance companies.

Belgium is situated in the hearth of Europe. This means that independent of where your airplane lands, there is an easy way to get to Belgium. Taking a direct flight to our Brussels airport is even a better way to get to Belgium.

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**Facts about Belgium**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>11,267,910 inhabitants</td>
</tr>
<tr>
<td>Surface area</td>
<td>30,528 km²</td>
</tr>
<tr>
<td>Federal capital</td>
<td>Brussels</td>
</tr>
<tr>
<td>National languages</td>
<td>Dutch, French and German</td>
</tr>
<tr>
<td>Population density</td>
<td>363 inhabitants per km²</td>
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</tbody>
</table>
Agriculture in Belgium

In Belgium about 2% of the population is directly employed in agriculture, which accounts just under the same percentage of the nation’s GDP.

Agriculture in Belgium has traditionally a family character, but like in other West-European countries, the number of farms decreased by 30% over the last 10 years. The remaining farms continuously increase in scale, improve yields and adopt new technologies.

In Flanders, the Dutch-speaking part of Belgium, agriculture is mainly intensive and specialized in pig breeding, poultry and dairy farming, vegetables and fruit, ornamental plant culture. In Wallonia, the French-speaking part of Belgium, the emphasis is more on arable farming (sugar beet, potatoes, barley) and extensive soil-based cattle breeding.

Livestock dominates our agriculture and accounts for 65% of the nation’s farms. In 2016, our farmers housed on average 2.5 million cattle, 6.2 million pigs, 28 million of broilers and 14 million of laying hens. This resulted in the production of 278,000 tons of cattle meat, 3.8 million tons of milk, 89,000 tons of butter, 1.6 million tons of pig meat, 396,000 ton of poultry meat and 155,000 tons of eggs. With a self-sufficiency of 252% for pigs, 192% for poultry and 164% for cattle, export of animal products plays an important role in the agro-food industry. In 2016, we exported almost 702,000 tons of fresh and frozen pork worldwide, with a value of about 1.2 billion euros. For beef and veal, we exported a total of 150,000 tons, worth some 683 million euros. The total dairy export amounted to 3.2 billion euros, around 2.1 million tons of products and for poultry 450,000 tons was exported in 2016.

Belgium is also known worldwide for some specialties like waffles, fries, beer (nearly 1,600 different), chocolate and a variety of specialty cheeses.
It can’t be a coincidence that Ghent, the capital of East Flanders, was given several pretty names: medieval Manhattan, historical heart of Flanders, a city of all times, one of the most beautiful historical cities in Europe. The city combines an impressive past with a vivid present. You will hardly ever find such a diversity of architectural styles and treasures of which most are protected as national heritage by UNESCO. Strolling through Ghent often coincides with an adventurous travel through history. But above all, Ghent is alive! Here pounds the young heart of a dazzling city of culture with music, theatre, film and visual arts. A city where cultural perspectives are constantly renewed and enlarged, where culture is a feast and where feasting is a form of culture. Not only art lovers but nearly everyone can find something here to suit his taste. Ghent offers over 300 restaurants, numerous pubs, pleasant shopping streets, and an exciting nightlife.

Over 70 000 students have their homes in Ghent, which makes us the largest university town of Belgium with an international reputation when it comes to research and innovation. This creates a young and lively vibe and makes sure you’ll never feel like you’re walking alone through the city at night. Important to note in this context is that Ghent can definitely be considered as a safe city. It is the only Belgian city with a lighting plan.
**DID YOU KNOW THAT...**

... The knowledge concentrated in the city’s university, colleges and the inhabitants’ passion for culture and music come together to create an extremely propitious atmosphere exceptionally suited for EAAP 2019.

... Ghent has held seventh place on the Must-See list in Lonely Planet’s “Best in Travel”

... Ghent scored 64 % on the Creative City Index, which reflects a city’s creative heartbeat. In fact the city obtained the second highest score of all the cities that had been analysed hitherto.

... National Geographic Traveller Magazine ranked Ghent as the third most authentic destination in a list of 109 nominees.
By air

Brussels Airport (Zaventem) and Airport Brussels South (Charleroi)
• +/- 140 international and regional carriers serve Belgium International Airports, from more than 70 international cities.

Ghent can easily be reached from Brussels Airport
• By train: direct connection, every half hour, journey time: 1h.
• By car: +/- 45 minutes driving
• Private shuttles (taxi): 60 euro/one way

Ghent can be reached from Airport Brussels South (Charleroi)
• By train: 1h30, one stopover.
• By bus: direct transfer from airport to Ghent railway station. 1h25
• By car: 1h10 minutes driving

By train

Thalys
• Gent has a direct connection with Paris (+/- 2h) (no stopovers)
• Ghent can easily be reached from all major European cities via Brussels Midi Station

Eurostar
• Via Brussels Midi Station: London is only 3.5 hours away from Ghent

By car

Ghent is ideally located at the intersection of the E17 and E40 motorways, which guarantees an easy access from the whole of Europe.
The conference will take place in the International Convention Centre (ICC) in Ghent. The ICC is one of the largest and most polyvalent congress centers in Belgium lying in a quiet oasis in the middle of Ghent’s largest park and green lung: the Citadel Park.

Gent ICC is within 15 minutes walking distance from the historical heart of Ghent and from most of the hotels. There is an underground parking space up to 100 cars.

Since 2013, Ghent’s ICC yearly received the Green Key, an international quality label that recognizes exceptional corporate environmental efforts. ICC is centrally located near the international railway station Gent-Sint-Pieters, near the access roads to the main motorways, and just 45 minutes from Brussels Airport. Gent ICC has two neighbours within the park: the world renowned SMAK or City Museum for Contemporary Art, and the Museum of Fine Arts.
PRELIMINARY CONGRESS PROGRAM

Sunday 25 August
8:00 – 18:30 Writing and presenting scientific papers
12:00 – 19:00 Registration of participants

Monday 26 August
8:30 – 12:30 Study commission sessions
12:30 – 14:00 Poster session
14:00 – 18:00 Study commission sessions
19:30 – 22:00 Welcome reception

Tuesday 27 August
8:30 – 12:30 Award ceremony and plenary session
12:30 – 14:00 Poster session
14:00 – 18:00 Study commission sessions
19:30 – 23:00 Social event: Belgian evening

Wednesday 28 August
8:30 – 12:30 Study commission sessions
12:30 – 14:00 Poster session
14:00 – 18:00 Study commission sessions
18:00 – 19:30 General assembly

Thursday 29 August
8:30 – 12:30 Study commission sessions
14:00 – 18:00 Study commission sessions
20:00 – 23:00 Farewell dinner

Friday 30 August
8:30 – 18:00 Technical tours
HOW TO REGISTER

Online: www.eaap2019.org

The annual meeting registration fee will be announced on the website by the end of 2018.

Abstract submission

All authors wishing to present papers at the EAAP Annual Meeting are required to submit the title and abstract of their presentations using the online application for abstract submission. Information can be found on the website www.WageningenAcademic.com/eaap
Presentations will be accepted as oral presentations or as posters.

The deadline for submission of the abstract will be March 1st 2019. Only abstracts submitted using the online application are considered for publication. Please read the instructions very carefully. Please note that each author can present a maximum of two (2) free contributions. In case of any questions, please contact Wageningen Academic Publishers by email: eaap2019@WageningenAcademic.com

Scientific program

The full scientific program of the EAAP 2019, with session titles and timetables, will be available at a later date on www.eaap2019.org and www.eaap.org
The general topic is ‘Animal farming for a healthy world’.

Technical tours

At least two 1-day technical tours will be offered. The tours will focus on breeding and production of insects, dairy, beef, pigs, horses and/or small ruminants. More detailed information will be available later at www.eaap2019.org
Sponsorship Opportunities

We offer you the opportunity to profile your company on this occasion. In that way, it gives us the chance to organize a fascinating and unforgettable meeting presenting the Belgian agricultural sector to an international public in the unique surroundings of the medieval yet contemporary city Ghent.

This is a unique chance to present your company as sponsor of the congress of the biggest European Animal Science community. At the same time, for companies that operate or would like to start operating internationally, it is a great opportunity to build and maintain their network. The available sponsorship opportunities provide conference supporters with a number of ways of enhancing their visibility and association with the event and/or EAAP. We are more than willing to discuss with you all possibilities to allow each sponsor unique ways of associating brands or messages with different aspects of the conference.

For further details please contact: info@eaap2019.org or look at www.eaap2019.org.
**Scholarship**

**Instructions for Applicants**

From January to the 1st March 2019 EAAP individual members aged up to 38 years can apply for a grant to attend the EAAP Annual Meetings.

Applicants who have previously obtained a scholarship cannot reapply within three years. Grants available are subject to the financial constraints of EAAP.

**EAAP Young Scientists Award**

EAAP will grant to early career researchers the “EAAP Young Scientists Award”. All scientists who are born after 1st September 1981 can participate. The candidates should be EAAP individual members and should have demonstrated outstanding research performance with the European dimension and perspective. The awardee will receive a plate in Ghent and will be invited to present a paper at the following Annual Meeting together with a Free Registration (for Porto 2020).

Nominations must be submitted to EAAP office (eleonora@eaap.org) starting from January 2019.

**YoungEAAP**

If you are an EAAP Individual Member under 35 years of age or 10 years after finishing your PhD, please request your application form at christian.lambertz@unibz.it and proceed with registration.

For member country list see www.eaap.org or please contact eleonora@eaap.org.

Instructions will be available in due course at www.eaap.org and EAAP Social Networks.
Official language
The official working language at the EAAP Annual Meeting is English. No translation will be provided.

Passport and visa
Entry formalities for Belgium vary according to the country of origin. Nationals of the European Union (EU) and the European Economic Area (EEA), as well as third-country nationals holding a residence permit of a Schengen State, do not need a visa to enter Belgium. All non-eu citizens are asked to contact their local embassies for specific requirements. All foreign citizens entering Belgium must have either a valid passport or a national ID card.

Official invitation and Certification
An official letter will be sent upon request to assist in meeting administrative requirements. However, this invitation implies no obligation, financial or otherwise, by the EAAP Organizing Committee. A Certificate of Attendance will be available at the registration desk for all delegates.

Liability and insurance
The Organizing Committee cannot accept liability for personal accidents or loss of or damage to private property of participants and accompanying persons. Participants are advised to acquire their own personal travel and health insurance for their trip.

Health and Emergency
In case of emergency, land line or mobile phone users should call 112 to be sent to the relevant department.

Currency and Money exchange
The currency in Belgium is the Euro. Most banks open at 09.00 and close around 16.00 hrs Monday through Friday. They are generally closed for lunch between 12.00-14.00 hrs. Post offices are open between 09.00 and 16.00 hrs. Please, note that there will be no exchange facilities at the congress venue.
Useful Information

Looking for ATMs available 24/7?
There are plenty in the city centre: at Groentenmarkt, near Vrijdagmarkt, at the banks at Kouter etc. There are also a few near Gent-Zuid. Most credit cards allow you to withdraw money from self-service banks. You can exchange money at two centrally-located exchange bureaus from Monday to Saturday.

**Time Zone**
The summer time zone in Belgium is GMT + 2 hours.

**Climate**
The Belgian climate is distinctly maritime and usually mild, and the city of Ghent is no exception to this. At this time of the year it is usually sunny with temperatures around 19-22°C. An umbrella might be useful.

**Electrical Supply**
Electricity is supplied at 220/230 volts, 50 Hz. Some hotels provide 110 volts AC sockets for electric razors only. For all other equipment, an adaptor/converter is necessary.

**Public transport**
Public transport in the city is well organized. Buses and trams will take you to every possible destination in and around Ghent from early in the morning till late at night. A useful tram is line 1 which connects the train station Sint Pieters with the city centre and can be used to reach the congress venue (ICC Ghent) from downtown: about every 6 min, from 6 AM until 11 PM. Buses also stop in front of the entrance of the ICC.

**Conference App**
An EAAP 2019 App will be available from http://www.eaap2019.org to all registered delegates before the conference. It will contain comprehensive information about the conference, venue, program and abstracts.
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The European Federation of Animal Science has close established links with the sister organisations American Dairy Science Association, American Society of Animal Science and Canadian Society of Animal Science.
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