

Conference Centre

Founded in 1845, University College Cork is one of the oldest institutes of higher learning in Ireland. Located near the heart of Cork city the university campus enjoys all the facilities of a modern metropolis while still retaining the charm of its history and heritage. UCC is situated on the River Lee and is a brisk five minute walk to the city centre. It has 20,000 students, of which 3,500 are international. It has four Schools and 655 courses. It was recognised as Ireland's University of the Year in 2014, 2016 and 2017.

Conference website

www.ecplf2019.com

Call for Abstracts

Abstracts may be submitted electronically from 1st September 2018.

Timelines

Abstract submission opening	1 st September, 2018
Abstract submission closing	14 th November, 2018
Invitation to submit full paper	20 th December, 2018
Deadline for submission of full paper	15 th February, 2019

Conference Partners



UCC

Coláiste na hOllscoile Corcaigh, Éire
University College Cork, Ireland

9TH EUROPEAN CONFERENCE ON PRECISION LIVESTOCK FARMING (ECPLF)

Announcement and Initial Call for Abstracts



www.ecplf2019.com

26th - 29th August, 2019

Teagasc Moorepark
and University College Cork,
Ireland



Teagasc is pleased to welcome you to the **9th European Conference on Precision Livestock Farming (ECPLF)** that will be held from the 26th to the 29th of August, 2019 in Cork, Ireland.

Since 2003, the European Conference on Precision Livestock Farming takes place every two years and is committed to supporting and progressing techniques to make smart livestock farming a reality. Discussions will be focused on how innovative technologies can progress livestock farming. The ECPLF will facilitate exchange of knowledge and experience through productive discussions and collaboration among experts of scientific disciplines, industry partners and farmers across different aspects of livestock farming.

Precision livestock farming

From both business and societal viewpoints, when we consider livestock farming, we need to focus on economic performance, environmental impact, well-being of the livestock unit, and of the manager to ensure sustainability of farm and food production into the future, and the consumer. Precision technologies can assist farmers to become more effective and help the consumer to find welfare friendly products. Precision livestock farming focuses on using technology to monitor and collect livestock data on a continuous and automated basis, and its conversion into useful information. These data also allow the building of decision support tools to assist the farmer/owner in efficient and precision management.

This focus on technology is becoming embedded in policy making. One of the main features of the EU Commission's proposals for CAP 2020 is 'Greater use of knowledge and innovation'. The CAP is to include a budget of €10bn from the EU's Horizon Europe research programme set aside for research and innovation projects in food, agriculture, rural development and bioeconomy. Member states will be encouraged to use big data and new technologies for control and monitoring of different aspects of the production system. Countries are also expected to step up the digitization of rural life.

This conference brings together the worldwide specialists in Precision Livestock Farming and provides an opportunity to researchers, industry, farmers, related associations, policy makers and all stakeholders to build connections and get insight into the most recent research and developments in this area. We are expecting up to 300 participants from across the world.

We look forward to meeting you in Cork in 2019!

- **Industry Forum**
- **Networking Event**
- **Farmers' Workshop**
- **Business Models Seminar**
- **Parallel conference session themes:**
 - » performance, welfare and milking of dairy animals

- » imagery detection of animal health and nutrition in grazing systems
- » location and tracking of animal movement
- » production and reproduction of pigs
- » controlling environment for poultry systems
- » performance and welfare of different livestock systems, e.g. equine, small ruminants, rabbits, domestic pets, aquaculture, insects
- » PLF concepts, strategies and products for welfare-friendly animal management
- » PLF approaches to reduce environmental impact
- » instrumentation and field measurements in precision tech research
- » management of 'real time' data and its exploitation leading to solutions and decision-making
- » precision technology product development, optimization and testing

Venue: the City of Cork

Located on the south-west coasts of Ireland, Cork is the largest of all the Irish counties and in many ways the most varied. Rich farmlands and river valleys contrast with the wild sandstone hills of the west, and above all there is the magnificent coastline scooped and fretted by the Atlantic into great bays and secret coves, strewn with rocky headlands and long soft golden sands. Cork has everything that makes Ireland so attractive. The city is engagingly small, but it bustles with visitors and students all year round. It was the European Capital of culture in 2005. The northern part of the county is renowned for fishing, while the main tourist trail leads down to Kinsale, Ireland's gourmet capital and west through the historic towns of Clonakilty and Skibbereen to the peninsulas jutting into the Atlantic. These unpopulated extremities are rich in history and nature and offer wonderful scenery. The county's best-known attraction is the Blarney Stone, located on the ramparts of Blarney Castle. Cork city highlights include: St. Finbarre's Cathedral, The City Hall, Cork City Gaol, Cork Vision Centre, The Lifetime Lab, The English Market, Shandon.

Access

Cork is easily reached car, train, aeroplane and ferry. There are over 50 direct access routes from UK and Europe. Cork International Airport has direct flights to the UK (12 flights a day from London) and parts of Europe (twice daily to Amsterdam, daily to Paris) and connecting flights to other European and American destinations. Cork airport is less than 10 minutes from Cork City Centre. There is an hourly rail service from Dublin and a motorway from Dublin airport to Cork with an estimated time of drive 3 hours. Cork city boasts the deepest natural harbour in Ireland with direct ferry crossings to UK and mainland Europe.

From the airport to the city centre by bus

Cork Airport is accessible by Buses and Coaches daily. From Cork Airport you can reach Cork City Centre, Parnell Place Bus Station and Kent Railway Station by travelling on Bus Éireann's direct Air Coach service (route 226A). Bus and Coach Connections are available at Parnell Place Bus Station to various towns and cities all across Ireland.