Conference Website
http://users.unimi.it/ecplf2015/

Call for Abstracts
Abstracts can be submitted electronically via http://users.unimi.it/ecplf2015/

Deadlines
- Abstract submission: September 1st - November 1st, 2014
- Notification of acceptance: December 1st, 2014
- Full paper submission: within January 31st, 2015

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The Joint European Conference on Precision Livestock Farming is combining the 7th European Conference on Precision Livestock Farming (EC-PLF) and the third workshop of the EU-PLF project.

This conference brings together the world of specialists in Precision Livestock Farming and provides an opportunity to researchers and professionals to build connections and get insight into the most recent research and developments in Precision Livestock Farming.

**PLF (Precision Livestock Farming)**

Precision Livestock Farming (PLF) is the concept of creating smart animal farming by using real-time image and sound analysis, sensors and information technology to monitor animal health, welfare and production. PLF supplements the skills of the farmer, veterinarian and inspector by the continuous and automated collection of livestock information. PLF can play a crucial role in the early detection of diseases and objectively assesses animal welfare in modern livestock production.

We aim for 20 homogeneous sessions (4 oral presentations each) and 2 poster sessions on PLF topics such as: use of image analysis, sound analysis and sensors on: cows, pigs, poultry, horses, goats and sheeps as well as in aquaculture and incubators.

**The goal of PLF**

With the growing world population, the demand for food is steadily increasing. More and more countries nowadays can afford animal protein and have a higher interest in consuming meat. As a consequence, meat consumption and the demand for other animal products are constantly growing. As a result of this higher demand for meat products, global and EU animal food production are undergoing major transformations which however impact animal health & welfare as well as the environment. In order to resolve these issues, majorly directly related to the world population’s health, PLF technology aims at finding lasting solutions which ensure livestock production to be safe for consumption, animal-friendly and environmentally sustainable.