

# Application Form / Workshop Description



## **Please note:**

There are lots of workshop proposals expected. A detailed description of your workshop proposal will make it easier for the organisers (and at a later stage the participants) to select the right workshops.

## **Session Title:**

*User-Biology-Robotics integration*

## **Organiser(s):**

*Bent S. Bennedsen, RoboCluster, bentb@robocluster.dk*

*Keld K. Bertelsen, RoboCluster, kbe@kbm.sdu.dk*

## **Motivation and objective:**

*The workshop will focus on how the future challenges in agriculture relating to, among others, environmental aspects, availability of workforce, and quantitative and qualitative increase in production, can be met by approaches where biology and technology are integrated in systems approaches. The workshop will consider concepts for agricultural production involving robotics and automation, from technological, biological and user's viewpoints.*

## **Approach:**

*The workshop will consist of four targeted presentations of approximately 20 minutes on different aspects of the subject.*

## **Agenda of the workshop:**

- start – start + 05 min: Short introduction by the organizers
- start + 05 min – start + 1h 25 min: Presentations by the moderators
- start + 1h: 25 min – start + 2h: Round Table Discussion

## **Speaker(s):**

*Barnabas Wetton, Designskolen Kolding*

*Simon blackmore Harper Adams University College*

*Niels Langkilde, Bramstrup Estate*

*Keld Kærhus Bertelsen, SDU*

## **How can participants contribute to, and prepare for, the workshop?**

*N/A*

## **Further information:**

<http://www.harper-adams.ac.uk/staff/profile.cfm?id=201049>

<http://www.unibots.com/>

<http://www.bramstrup.dk/>

<http://www.futurefarm.eu/>

<http://www.designskolenkolding.dk/index.php?id=663&user=bsw>

<http://www.designskolenkolding.dk/index.php?id=1219>

<http://www.designskolenkolding.dk>

## **Planned follow-up:**

*N/A*

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**Please reply to:**

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The European Robotics Forum will take place from 5-7 March 2012 in Odense, Denmark, hosted by the Danish Technological Institute (DTI). More than 300 robotics researchers from industry and academia, as well as entrepreneurs and public investors are expected to discuss the latest developments, research challenges and business opportunities for European robotics. This year's theme of the European Robotics Forum is "European Robotics towards new horizons".