

I would like to draw your attention to three announcements concerning our 3R School (DTU) in Denmark. We have two PhD positions open (with a full scholarship) and we are organising a PhD course in June 2009 on waste LCA.

**\*PhD No 09. Whole gaseous emission measurements from waste treatment facilities\* - \*\*DEADLINE 27th February 2009\*\*\*\*\***

The project addresses development and validation of methods for quantification of whole gaseous emission measurements including methane, nitrous oxide, and carbon dioxide, from waste treatment facilities including landfills, composting facilities and sludge storages. The student will work at the Institute of Environment & Resources, Technical University of Denmark with Associate Professors Peter Kjeldsen and Charlotte Scheutz as supervisors.

Information here

[http://www.3r.env.dtu.dk/index.php?option=com\\_content&task=view&id=10&Itemid=10](http://www.3r.env.dtu.dk/index.php?option=com_content&task=view&id=10&Itemid=10)

**\*PhD No 13. Life cycle assessment of waste management: Assessing technical externalities\*- \*\*DEADLINE 16th February 2009\*\*\*\*\***

The project addresses external technical issues that traditionally are not included or sufficiently addressed in LCA-modelling of waste management systems. This can be the environmental significance of technical capital (construction, maintenance and decommissioning of buildings, equipment, trucks, etc), the robustness of data on recycling of scrap materials in industry, the importance of geographical limitations and data availability for example with respect to exchange with the energy system.

The student will work at the Department of Environmental Engineering, Technical University of Denmark with Professor Thomas H Christensen as supervisor.

Information here

[http://www.3r.env.dtu.dk/index.php?option=com\\_content&task=view&id=10&Itemid=10](http://www.3r.env.dtu.dk/index.php?option=com_content&task=view&id=10&Itemid=10)

**\*PhD course Life Cycle Assessment modelling of solid waste systems\***

Application of the EASEWASTE model (Version 2009, 3<sup>rd</sup> course edition.)

**\*11- 17 June 2009\***

Information here

[http://www.3r.env.dtu.dk/index.php?option=com\\_content&task=view&id=8&Itemid=7](http://www.3r.env.dtu.dk/index.php?option=com_content&task=view&id=8&Itemid=7)

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