



London Technology Network
Ideas into Action

Accessing unique expertise via LTN networking event

Computational Fluid Dynamics



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International engineering consultancy firm Renuda is expanding its computational technology with the help of expertise from the University of Sussex. Their first point of contact? An LTN networking event.

Renuda is a European firm modeling industrial applications of fluid mechanics, heat transfer and combustion using Computational Fluid Dynamics (CFD) and developing CFD-related software applications.

Dr. Nicolas Tonello of London-based Renuda UK attended LTN networking events on a variety of environmental technologies, and met a representative from the University of Sussex with some vital technology at the Climate Modelling Event.

The University's Professor Abdulnaser Sayma is a leading expert in CFD, and possesses a computer code for compressible flow with particular emphasis on turbomachinery. Professor Sayma was interested in working with a commercial partner who could produce a graphical user interface for the code – and Renuda agreed to provide the work.

The match proved fortuitous for both partners, as Renuda had been keen to expand its computational technology, but had difficulty finding the right partners.

Dr. Tonello said the events are crucial for making contact. "They're very productive, a great way of meeting contacts we would not have met otherwise. LTN's technology team are also excellent – the Environmental Technologies Group leader Andy Hebb is very proactive in helping us find the right expertise."

The University of Sussex's Professor Sayma said "We couldn't find any better person to do the work for us. We wouldn't have met him without this event – in this type of work it's difficult to find the right people."

LTN holds one-day, evening and morning networking events on a wide range of technologies, and in the environmental sector has included gatherings on climate modelling, renewable energy, green IT and many more.

Events are invitation-only, with equal representation from academia and industry, to ensure the best opportunities for collaboration. To find out more, visit www.LTNetwork.org/events.

For more information on LTN and how we can help your business, contact:

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Mar-09

