

## 2<sup>nd</sup> INTERNATIONAL CONFERENCE ON ETHICS AND HUMAN VALUES IN ENGINEERING

March 2nd, 3rd and 4th 2010, Barcelona (Spain)



# Engineers demand their role in favour of a sustainable development of the planet and in struggle against poverty and corruption

“As engineers we have to work thinking in future generations, working long-term. Our professional procedures can help in the struggle against poverty, against some ways of corruption and can help to contribute to a more sustainable development of the planet”, has added Jaume Fabregat, director of Victoriano Muñoz Oms Chair (VMO) of the Technical University of Catalonia (UPC). This Chair, sponsored by ENDESA Red, organises jointly with the World Federation of Engineering Organizations (WFEO) the Second International Conference on Ethics and Human Values in Engineering that will be held in Barcelona next 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> March.

According to Fabregat, who is also the Secretary of the Conference, “engineers are convinced that engineering can play a decisive role now and in the future. However, it all starts when educating in values to future engineers, I mean, impregnating university studies with ethics and humanism”. The director of VMO Chair believes that “the Conference must facilitate engineers new elements of reflection that may help them to make more meditated decisions about their work, the consequences of it and its significance”. As Fabregat says, “the complexity of the social and economic frame where we live forces us to make broad-spectrum decisions if we want to act correctly and responsibly”.

The Second International Conference on Ethics and Human Values in Engineering has almost shaped its programme and the names of the speakers that will take part. The Conference, that will gather in Barcelona engineers from all around the world, pretends to visualize that a responsible practice of engineering contributes to social and economical progress of countries and, simultaneously, refute the cliché of an engineering that lives with its back to society and disconnected of ethic and human values.

In the list of international speakers that will take part in the Conference we find the Australian Barry Gear, former president of WFEO and The Institution of Engineers (Australia). Gear will talk about **Engineering and “the culture of no”**. The speakers that have also confirmed their attendance are Ishii Yumio, director of CTI Engineering (Japan) and expert on planning and resources of hydroengineering; Sam Kundishora, president of the Forum of Engineers of Africa; José María Galván, professor of the University of Santa Croce in Rome, an expert in technoethics; José Esquinas, director of the Chair on Hunger and Poverty and Teófilo Julián del Pozo, founder of BTTelecomunicaciones.



WFEO World Federation of  
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Victoriano Muñoz Oms

Apart from the conferences, during the three days that the Conference will last, there will be round tables with experts in different fields related directly or indirectly to engineering. These round tables will raise thematic related to the social impact of this profession, the good practices and ethics. ***Ethics, engineering and enterprise; Women and engineering: other looks, other views, other attitudes?; Engineering at the service of cooperation for human development; Dilemmas about the application of new technologies in the alimentary field; Training in values and attitudes in engineering in university***, are some of the programmed titles.

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