Visiting engineering education scholar

A/Prof Siegfried Rouvrais from the Institut Mines-Telecom Bretagne in France was a visiting engineering education scholar from 7 March to 8 April. He was hosted by Dr Bruce Kloot from the Department of Mechanical Engineering and the Centre for Research in Engineering Education (CREE). His trip was made possible thanks to a European Erasmus Mundus Scholarship

He met researchers CREE to find out more about engineering education programme structures, ASPECT programmes, and ongoing related challenges.

During his visit, he gave two seminars. The first to the Faculty of Engineering & the Built Environment, titled *Complexity and Diversity of Engineering Education Models in France*, introduced the French engineering education landscape and provided some details on the French *Grande Ecole* system, which is internationally recognised for its selectivity. The second seminar, titled *How to introduce a Generalist Flavour in Engineering Education Models? Some examples from France,* he gave to the Department of Mechanical Engineering curriculum development group. It covered how to address integrated and flexible curriculum structure, including a variety of project -based learning and breadth courses.

Siegfried Rouvrais, PhD, is a computer scientist, affiliated with the IRISA research unit of the French *Centre National de la Recherche Scientifique*. He is also Associate Professor in the computer engineering department of Telecom Bretagne, where he has been teaching software engineering for nearly 15 years. Created in 1977, Telecom Bretagne is a sister school of Telecom ParisTech, formerly known as *Ecole Nationale Supérieure des Telecommunications,* originating from the French High School of Telegraphy (1878). Both institutions are member of the French Institut Mines Télécom, dedicated to Higher Education and Research for Innovation in the fields of engineering and digital technology.

Dr Rouvrais is a member of the French Transdisciplinary Research in Engineering Education group. Author of various publications in engineering education, his current scholarly interests are in Higher Education Quality Enhancement and models and processes for curriculum design and transformation.

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