

# EUROPEAN SCIENTIFIC COMMITTEE FOR FLAX & HEMP

## BELGIUM



**Ignas VERPOEST** is Professor at Catholic University Leuven, Chairman of Leuven Materials Research Center and President of the European Scientific Committee of CELC.

He works on biocomposites, production processes of composites, micro, meso and macro modelling of composite materials

[www.kuleuven.be](http://www.kuleuven.be)



**Prof. Joris Van Acker** is head of the The Laboratory of Wood Technology of the Ghent University.

His team is active on the anatomical and chemical study of natural fibres and their chemical (pre)treatment. Furthermore research includes moisture dynamics and biological durability of natural fibre composites.

<http://dfwm.ugent.be>



**Joris BAETS**, Dr. Ir at KU Leuven, Department Metallurgy and Materials Engineering

Coordinator of the European Scientific Committee of CELC

He is working on the use of flax and hemp fibres in composites, the optimisation of preforms of these fibres and the search for potential applications.

<http://www.kuleuven.be>

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## DANEMARK



**Hans LILHOLT** is Chief scientist at the Materials Research Division, Risø DTU, Denmark.

His research area is composite materials based on metals and polymers with inorganic, organic and natural fibres. Mechanical properties and microstructures of metals and composites. Process technology and fabrication of composite materials and components. Composite materials based on renewable resources, cellulose fibres and biopolymers.

[www.risoe.dtu.dk](http://www.risoe.dtu.dk)

## FINLAND



**Mark HUGUES**, PhD is Professor of Wood Technology and head of the Wood Material Technology group at the Department of Forest Products Technology, Aalto School of Chemical Technology.

His current work focuses on lignocellulosic fibre reinforced composites, with emphasis on fibre-matrix interactions, material behaviour and fibre modification.

<http://chem.aalto.fi>

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## FRANCE



**Christophe BALEY** is Professor at the University of Bretagne Sud, LIMAT<sup>B</sup> (laboratory of engineering of materials of Bretagne), at Lorient, France.

Since 1991, he has been working on natural fibre reinforced polymers, specially with an organic matrix. He studies the mechanisms of reinforcement of polymers by vegetable fibres.

<http://web.univ-ubs.fr>



**Peter DAVIES** is Research Engineer at IFREMER (the French Ocean Research Institute) in the Materials and Structures group, located in Brest, France.

His activities are centred on the mechanical behaviour and durability of fibres, composites and adhesives in a marine environment.

<http://wwz.ifremer.fr/institut>



**Moussa GOMINA** is Research Scientist at CRISMAT laboratory, CNRS at ENSICAEN, France.

He works on the development of composite materials based on ceramics and biopolymers with synthetic or ligno-cellulosic fibres ; functional materials (superconducting and thermoelectric ceramic oxides) ; Microstructure analysis and correlation with thermomechanical properties.

[www.ensicaen.fr](http://www.ensicaen.fr)

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## GERMANY



**Gerhard ZIEGMANN** is Professor Dr. Eng. at the Institute for Polymer Materials and Plastics Processing, Clausthal University of Technology, in Germany.

He works on natural and man-made fiber composites, the surface modification and the processing of composites.

[www.tu-clausthal.de](http://www.tu-clausthal.de)



**Jörg MUSSIG** is Professor of Biological Materials at the Hochschule Bremen - University of Applied Sciences, Bremen, Germany.

His main current research topics are the development of concepts for sustainable materials, bio-inspired materials, natural fibres & natural fibre composites as well as adhesion & interphases.

[www.hs-bremen.de](http://www.hs-bremen.de)