

FRAUNHOFER INSTITUTE FOR WOOD RESEARCH

The Fraunhofer WKI focuses on the development of processes, technologies, and materials from renewable resources such as wood and other natural cellulosic materials. We investigate, improve, and develop methods and technologies for wood- and natural-fiber based composite materials, adhesives and coatings based on renewable resources, new technologies for fire protection of combustible materials and products, study the effect of materials and products on indoor air quality, and develop measurement and quality control technologies and systems targeted to products based on renewable resources. Our research portfolio is constantly evolving, reflecting the state of the art and the needs of the industries and society that we serve.

Our applied research activities rely on close collaboration with industry, and our capabilities, which include pilot-plant scale processing of natural fibrous materials, large climatic chambers, and state of the art laboratories position us as a leading institution that can address complex problems. The Fraunhofer WKI plays a leading role in European research focused on renewable resources.

YOUR PARTNER FOR WOOD RESEARCH

Fraunhofer Institute for Wood Research Wilhelm-Klauditz-Institut WKI

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Fraunhofer-Gesellschaft*

*We have emphasised the use of
environmentally-friendly materi-
als in the production of this flyer.*



WILHELM KLAUDITZ FELLOWSHIP





Prof. Glenn Morrison

SUSTAINABLY SUCCESSFUL
FOR OVER 70 YEARS



Dr. Greg Foliente



Prof. Frederick A. Kamke

RESEARCH FELLOWSHIP

The Fraunhofer Institute for Wood Research, Wilhelm-Klauditz-Institut WKI in Braunschweig, Germany, announces a Research Fellowship in all areas of wood science, technology and engineering every year. The Fellowship is aimed to promote eligible opportunities for senior scientists on sabbatical leave who want to pursue world-class research at the Fraunhofer WKI. The Wilhelm-Klauditz-Institut WKI is part of the Fraunhofer-Gesellschaft and belongs to the top research facilities in Europe.

The Fellowship will cover travel expenses to and from Braunschweig, Germany and a stipend of up to 36,000 Euros (gross) per year. Office and laboratory space for the proposed research will be provided.

Former Wilhelm Klauitz Fellows were

- Prof. Frederick A. Kamke, JELD-WEN professor at Oregon State University, USA
- Dr. Greg Foliente, Commonwealth Scientific and Industrial Research Organisation CSIRO, Australia
- Prof. Glenn Morrison, Missouri University of Science and Technology, USA.

APPLICATION PROCESS

Selected candidates will be asked to submit a full proposal and three letters of recommendation. The proposals can focus on any area of the applicant's interest (not necessarily areas currently covered by the Institute) and must contain a link to potential applications or research implementation.

Research proposals in the areas of – but not limited to – wood composite materials, natural materials based high strength cellulose or carbon fibers, novel materials and technologies are of particular interest.

Applicants are encouraged to review the Fraunhofer WKI website www.wki.fraunhofer.de/en for information about the facilities available at the institute and are expected to conduct independent research while at WKI.

Reasonable research and travel budgets will be provided by our Institute.

Interested candidates are encouraged to submit the following documents:

- Current resume with the list of publications and research accomplishments
- Short, max. one page pre-proposal describing the research to be conducted at WKI and expected results
- Requested duration of the stay (min 6 months)

Applications are accepted until the position is filled and should be sent to:

Prof. Dr.-Ing. Bohumil Kasal
Fraunhofer WKI
Bienroder Weg 54 E
38108 Braunschweig
Germany

Or via E-mail: wk.fellowship@wki.fraunhofer.de