



ELSEVIER

Journal of Nuclear Materials 288 (2001) 248

journal of
nuclear
materials

www.elsevier.nl/locate/jnucmat

Announcement

10th International Conference on Fusion Reactor Materials, 14–19 October 2001, Baden–Baden, Germany

Organized by Forschungszentrum Karlsruhe/EURATOM
Fusion Association

Preparations have begun for the Tenth International Conference on Fusion Reactor Materials (ICFRM-10). The conference is the major international forum for the exchange of information about materials to be used in fusion power systems. The objective of ICFRM-10 encompasses the whole spectrum of materials research, development, selection and engineering related to near and long-term fusion applications. Materials issues and materials engineering for magnetic and other fusion concepts are to be presented and discussed. The conference provides an excellent opportunity for materials researchers and related system designers to report on recent scientific and technical progress and to formulate ways of addressing key issues in the future. Within this broad coverage the conference highlights topics in the following categories:

Materials and their properties	Plasma facing and high heat flux materials; low activation and other structural materials; breeding and blanket materials; dielectrics, insulators, windows and diagnostics
Irradiation behavior	Fundamental of irradiation effects; microstructure development, helium and hydrogen embrittlement; mechanical properties; creep and swelling

Processing & system properties

Materials fabrication and joining; coatings and barriers; corrosion and compatibility

Associated technology

Irradiation facilities; small specimen technology.

Authors are kindly requested to submit abstracts by **28 February 2001** as an attachment via electronic mail to Anton Möslang, ICFRM-10 Technical Program Committee chair (e-mail address: anton.moeslang@imf.fzk.de). The abstract may also be submitted to the ICFRM-10 conference secretariat, Forschungszentrum Karlsruhe, Fusion Program, P.O. Box 3640, D-76021 Karlsruhe, Germany; Phone: +49-7247 82 6460; Fax: +49-7247 82 6461; e-mail address: icfrm@fzk.de. For details, please follow the instructions in the homepage <http://www.icfrm.fzk.de>

Invited and accepted contributed papers will be published in a special issue of Journal of Nuclear Materials.