

Prof. Dr. Dr. h.c. Knut W. Urban
JARA Senior Professor
Research Center Juelich,
Juelich, Germany

March 14, 2025

Professor Hamish Fraser Ohio State University, Columbus/Ohio, USA

It is my distinct pleasure and great honor to warmly support the proposal to hereby present the prestigious *MRS-Serbia 2025 Award for Lasting and Outstanding Contribution to Materials Science and Engineering* to Professor Hamish Fraser, Ohio State University (OSU).

During his career, Dr. Fraser has made an international name for himself through outstanding basic research in the field of metallic alloys. Until recently, he has repeatedly made outstanding contributions in new areas, in particular metallic glasses, metallic powders, intermetallic compounds, Ti alloys, Ni alloys, Ni-based superalloys, high-entropy alloys and additive manufacturing, to name just a few.

But this is only one side of Dr. Fraser's scientific work. The other side, which is characteristic of his work, is the extensive and extraordinarily successful cooperation with industry. He is a prime example of the modern materials scientist who always regards the obligation to industrial research, development and manufacturing as a special part of his work as a scientist, also in the sense that "real" materials and manufacturing problems also pose an intellectual challenge. Dr. Fraser's institute, the Center for Electron Microscopy and Spectroscopy (CEMAS) at OSU, is internationally recognized and outstanding as one of the leading institutes with a focus on advanced materials science electron microscopy.

His outstanding reputation in the field of materials science and engineering is underscored by the large number of advisory roles he has assumed in university, research policy and industrial committees.

In short, Professor Fraser is an outstanding candidate.



Knut Urban