

PD Dr. Andrea Haase  
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## Letter of Support for the InnoMatSafety Proposal

Dear Dr. Haase,

It is with pleasure to write this letter of support for your InnoMatSafety proposal. The rapid development of innovative materials, incl. nanomaterials, and their impact on human health and the environment are urgent societal challenges. Characterization of hazardous and toxicological risks along the product life cycle are key issues for the development of safe materials that support sustainable innovation. The Leibniz-Institut für Polymerforschung Dresden e. V. focus on the synthesis, analytics and simulation, as well as processing and testing of polymer materials, hybrids, composites and biohybrids in a diverse transdisciplinary context. Research data management in general and InnoMatSafety's focus on safety assessment of innovative materials in particular, which includes collaboratively accepted standards for collecting, describing, curating, and storing research data, are fundamental to guiding the digital transformation process in nanosafety research. As member of the Leibniz Association, we are already working closely within the Leibniz Research Alliance on societal research topics such as health, (bio)technology, and environment and see the need for coordination of research data management in the domain of toxicology and material sciences. The NFDI consortium InnoMatSafety addresses the specific challenges of FAIR data management in the field of innovative materials safety describing and combining their complex datasets with chemical, physical, and toxicological properties according to community standards. We support the consortium InnoMatSafety with our expertise on data retrieval, provision of data sheets on physico-chemical characterized (polymeric) materials, advice on domain-specific metadata vocabularies, and exchange on modern research data management.

The IPF is always at your disposal and wishes you good luck with your application.

Yours sincerely,



Prof. Dr. Brigitte Voit  
Chief Scientific Officer



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### Vorstand

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