



Science and Engineering Research Program 2020 Project Proposal

Hochschulbüro für
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institute: Institute for Multiphase Processes

project title: Implants from autologous blood - characteriza-
tion of implants

project description:

Our field of research is concerned with the development of implants from autologous blood. It ranges from research of blood components to the newly designed processes to create implants. In this proposed student research project, a raw model for the implant is going to be created by the electrospinning process. In Addition, the created implants will be characterized by determining the thickness and the fiber diameter.

required skills: Basic knowledge in process engineering, inde-
pendent working

contact/ supervisor: Hoeltje@imp.uni-hannover.de M.Sc. Kai Höltje;
Prof. Prof. h.c. Dr.-Ing. Birgit Glasmacher, M.Sc.

Please return to Kristina Schmidt or Uta Knoche till 15th of November.