



Hochschule Mannheim · Paul-Wittsack-Straße 10 · 68163 Mannheim

To whom it may concern

Hochschule Mannheim

Mannheim University
of Applied Sciences

Paul-Wittsack-Straße 10
68163 Mannheim

fon +49 (0) 621 292 6111

fax +49 (0) 621 292 6420

www.hs-mannheim.de

Landesoberkasse Baden-Württemberg

BIC SOLADEST600

IBAN DE02 6005 0101 7495 5301 02

Faculty of Biotechnology

Prof. Dr. Simeon Sauer

s.sauer@hs-mannheim.de

Phone +49 621 292-6385

Mannheim, 31 May 2023

Reference Letter for Felix Romer

I am writing to provide a strong recommendation for Felix Romer, who served as a student research assistant in my lab from 1st October 2022 to 31st May 2023. Felix worked in the BMBF-funded research project "syn4syn" and made significant contributions to our team during his tenure.

Felix's primary responsibility in the project was to develop Python code for the analysis of confocal microscopic images of 3D cell cultures. With a workload of 30-40 hours per month, Felix proved to be a competent programmer, proficient in Python, and capable of tackling complex analytical challenges.

One of Felix's key achievements in the project was the development of a method to generate a mesh of vertices and junctions of cell boundaries. Moreover, Felix exhibited resourcefulness by installing, testing, and adapting an academic code for the inference of cell pressure and interfacial tensions from these meshes. His results were part of a poster presented at the 2023 spring meeting of the German Physical Society (DPG) in Dresden, in which he also participated.

Throughout his time in the lab, Felix consistently displayed a high level of self-motivation and an eagerness to learn. He took the initiative to bring his own ideas to the project, offering creative solutions and fresh perspectives. Felix's proactive approach to problem-solving and

his willingness to take on challenges beyond his initial scope of work greatly benefited our team. In addition to his technical expertise, Felix possesses excellent communication skills. Moreover, Felix consistently demonstrated a remarkable ability to work independently, requiring minimal supervision.

Based on Felix's outstanding performance and contributions to our project, I have no doubt that he will continue to excel in his future academic and professional endeavors. His dedication, technical proficiency, and independent thinking make him an excellent candidate for any research or programming-related positions.

I give my highest recommendation for Felix Romer and believe he will be a valuable asset to any team or organization. Should you require any further information or have any questions, please feel free to contact me at the provided email address or phone number.

Sincerely,

Dr. Sinean Sauer