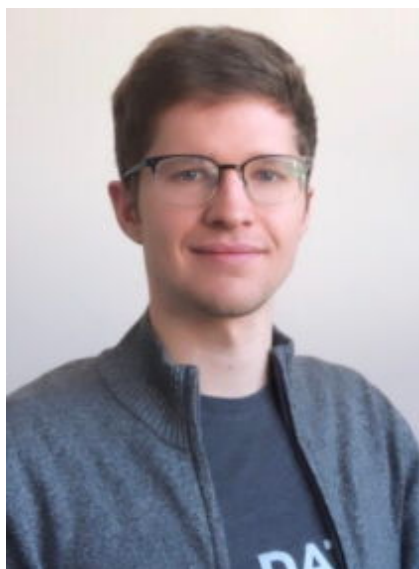




Christoph Saffer

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Curriculum vitae

Main Research Areas

- Mathematical modelling of microbial dynamics in the human lung

Professional Career

Since 2020

PhD student in Bioinformatics at the Hans Knöll
Institute

2019

M.Sc. in Computer Science at the Friedrich

2019

2017

2016/17

Schiller University Jena

Semester abroad at the University of Valencia

B.Sc. in Mathematics at the Friedrich Schiller
University Jena

Semester abroad at the Charles University
Prague

Publications

Saffer C, Timme S, Rudolph P, Figge MT[#] (2023) Surrogate infection model predicts optimal alveolar macrophage number for clearance of *Aspergillus fumigatus* infections. *NPJ Syst Biol Appl* 9, 12.

[Details](#)



Hoang TNM^{*}, Cseresnyés Z^{*}, Hartung S^{*}, Blickensdorf M, Saffer C, Rennert K, Mosig AS, von Lilienfeld-Toal M, Figge MT (2022) Invasive aspergillosis-on-chip: A quantitative treatment study of human *Aspergillus fumigatus* infection. *Biomaterials* 283, 121420.

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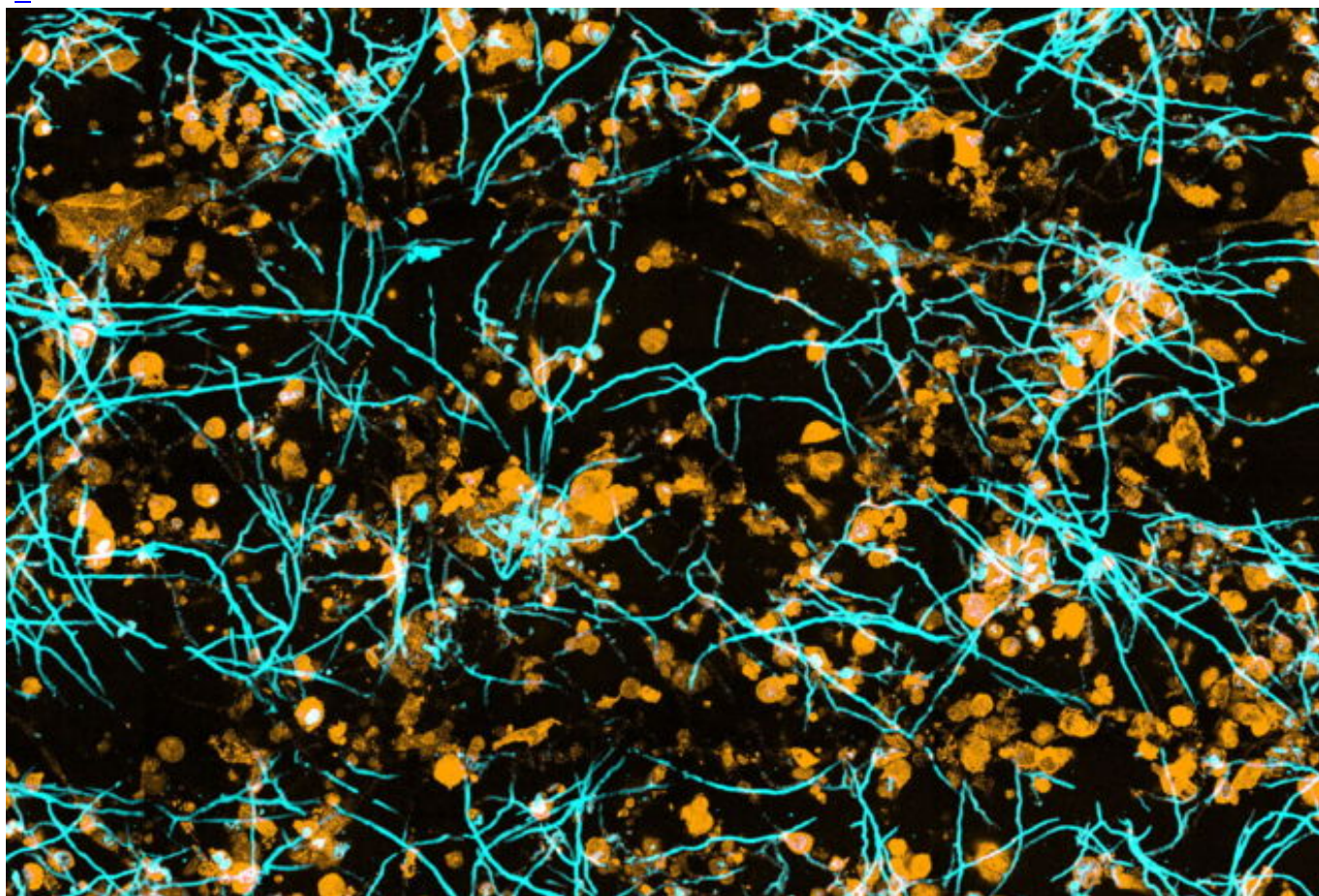


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