

Christian Sailer
Graz University of Technology
Institute of Biomedical Informatics (7200)



Employment

Graz University of Technology

Institute of Biomedical Informatics (7200)

Graz University of Technology (90000)

Graz, Austria

1 Nov 2020 → present

SNSF postdoctoral fellow

ETH Zürich

Zürich, Switzerland

1 Jan 2019 → 31 Dec 2019

SNSF postdoctoral fellow

John Innes Centre

Norwich, United Kingdom

1 Dec 2017 → 30 Nov 2018

Postdoc

Eidgenössische Forschungsanstalt für Wald, Schnee und Landschaft

Birmensdorf, Switzerland

1 Apr 2017 → 30 Nov 2017

SNSF postdoctoral fellow

John Innes Centre

Norwich, United Kingdom

1 Sep 2015 → 28 Feb 2017

SNSF postdoctoral fellow

Harvard University

Cambridge, United States

1 Mar 2015 → 31 Aug 2015

Postdoc

University of Zurich, Department of Plant and Microbial Biology

Switzerland

1 Jan 2014 → 31 Dec 2014

PhD student

University of Zurich, Department of Plant and Microbial Biology

Switzerland

1 Jul 2008 → 31 Dec 2013

Diploma student

Gregor Mendel Institute of Molecular Plant Biology

Austria

1 Sep 2007 → 31 May 2008

Qualifications

Universität Zürich
University of Vienna

Research outputs

2020

Dynamics of apomictic and sexual reproduction during primary succession on a glacier forefield in the Swiss Alps
Sailer, C., Stöcklin, J. & Grossniklaus, U., Dec 2020, In : Scientific Reports. 10, 1, 8269.

Genomic signatures of convergent adaptation to Alpine environments in three Brassicaceae species
Rellstab, C., Zoller, S., Sailer, C., Tedder, A., Gugerli, F., Shimizu, K. K., Holderegger, R., Widmer, A. & Fischer, M. C., Nov 2020, In : Molecular Ecology. 29, 22, p. 4350-4365 16 p.

2019

Convergent evolution in *Arabidopsis halleri* and *Arabidopsis arenosa* on calamine metalliferous soils
Preite, V., Sailer, C., Syllwasschy, L., Bray, S., Ahmadi, H., Kraemer, U. & Yant, L., 22 Jul 2019, In : Philosophical Transactions of the Royal Society / B. 374, 1777

Pervasive population genomic consequences of genome duplication in *Arabidopsis arenosa*
Monnahan, P., Kolar, F., Baduel, P., Sailer, C., Koch, J., Horvath, R., Laenen, B., Schmickl, R., Paajanen, P., Sramkova, G., Bohutinska, M., Arnold, B., Weisman, C. M., Marhold, K., Slotte, T., Bomblies, K. & Yant, L., Mar 2019, In : Nature Ecology & Evolution. 3, 3, p. 457-+

2018

Transmembrane transport and stress response genes play an important role in adaptation of *Arabidopsis halleri* to metalliferous soils
Sailer, C., Babst-Kostecka, A., Fischer, M. C., Zoller, S., Widmer, A., Vollenweider, P., Gugerli, F. & Rellstab, C., Dec 2018, In : Scientific Reports.