

Julius Jandl



Education

Doctoral Student

since December 2023

Israel Institute of Technology - Technion, Haifa, Israel
Faculty of Civil and Environmental Engineering

M.Sc. in Technical Chemistry

Oct 2020 - Sep 2023

Vienna University of Technology, Austria

Exchange Semester at Technical University Berlin
04/2022 - 07/2022

Master Thesis at Technion - Israel Institute of
Technology Haifa, 12/2022 - 05/2023

"Scenarios for the End-Of-Life Management of Building
Integrated Photovoltaic Materials"

B.Sc. in Materials Science

Oct 2014 - Jun 2020

Montanuniversität Leoben, Austria

Volunteering Experience

Founder and President

Oct 2020 - today

queermed - Organisation against discrimination
against LGBTIQ people in the health system

- Operating an Austrian-wide platform for queer- and trans-friendly doctors and psychotherapists
- Campaigning, media activities

Vice President

Jun 2021 - Jun 2023

International Union of Socialist Youth (IUSY)

Portfolio: Gender equality and LGBTIQ liberation

- Coordination of a global working group
- Organising seminars and conducting workshops
- Planning global media campaigns

International Secretary

Jul 2017 - Jul 2018

Socialist Student's Union in Austria (VSSStÖ), Vienna, Austria

- Coordinating political work in international umbrella organisations for socialist youth organisations
- Organising national political seminars and workshops

Personal Information

Born 28.07.1995

Nationality: Austria

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About

- Communicative, creative, and keen on translating complex problems into simple solutions.
- More than eight years of engagement in student representation and international political youth organisations and political educational work.
- Former member of local and national student councils
- Hands-on mentality and passionate about societal change

Languages

German (first language)

English (C2, IELTS: 8.5/9.0)

Computer skills

Applied Python skills

Front-end design of websites with Wordpress

Very skilled in MS Office

Very adaptive with new software

Working Experience

Research assistant - part-time

Oct 2019 - Jun 2021

*Institute for Physics and Materials Science
University of Natural Resources and Life Sciences
Vienna (BOKU), Austria*

- Performing tensile test (DIC), IR-spectroscopy
- Analysing data with Python, Excel, Origin

Educator

Summer 2021 & 2022

acodemy GmbH, Vienna, Austria

- Teaching coding to children age 8-12 years
- Facilitating summer camps including leisure programme

Bachelor thesis

Jul 2019 - Aug 2019

*Chair for polymer chemistry, Montanuniversity
Leoben, Austria*

- Chemical modification of rubber networks
- Mechanical and chemical analyses

Intern

Jul 2017 - Sep 2017

Hilti AG, Liechtenstein

- Project in quality control and process engineering
 - Analysing and optimization of a testing process
- Autonomous project planning

Research assistant - part-time

May 2016 - Jun 2017

*Chair for polymer chemistry, Montanuniversity
Leoben, Austria*

Production worker

Apr 2015 - Apr 2016

AT&S AG Leoben, Austria

April 2015 and September 2015: full-time
between May 2015 - Apr 2016: part-time

Intern

Jul 2013

Henkel CEE, Vienna, Austria

High school diploma thesis

- Developing a new measuring method to determine the amount of active substance

Achievements

1st prize at the [EU TalentOn 2022](#) in the arena "Climate-neutral and smart cities"
Leiden, NL

Published articles

"Why trans liberation liberates all of us" -
Radical Solidarity
Original: "Warum trans Befreiung uns alle
befreit" - Radikale Solidarität
ISBN: 978-3-99046-468-7

Conferences

Oral presentations:

*Annual Conference of the Austrian Society
of Gender Studies (ÖGGF), Salzburg,
Austria*

September 29 - October 1, 2022

"F. Ihrig, J. Jandl: Queer Health - the wish
for sensitive medical treatment"

Momentum Kongress, Hallstatt, Austria

October 13 - 16, 2022

J.Jandl: Waste prevention through civil
waste initiatives

Poster presentations:

*Perspectives for research on solar energy
conversion - From the viewpoints of Israeli
and Berlin/Brandenburg scientists,
Rehovot, Israel*

February 7 - 9, 2023

J. Jandl: "Urban Scale Evaluation of
Building Integrated PV Waste: A Dynamic
Material Flow Analysis"

Miscellaneous

- Experienced in the conception and execution of workshops in youth and adult education
- Very experienced in laboratory work and chemical and mechanical analyses