

Curriculum Vitae

Personal Details:



Name: Walter Kuba, MSc.
Date of birth: 2nd of October 1990 in Vienna, Austria
Address: Sellenygasse 2/14
Telephone: 0664 499 17 50
E-Mail: walter.kuba@tuwien.ac.at

Work Experience:

Since April 2020 **University assistant and lecturer at TU Wien**
Teaching Experience: Synthesis laboratory course and Fundamentals of chemistry laboratory course

2017 – 2020 **Project assistant at the Austrian Institute of Technology (AIT)**
Supervision of 6 Bachelor students and 3 Master students

May - June 2016 **Tutor in Synthesis laboratory at TU Wien**

August 2015 **Internship at AKH in the Department of Gastroenterology and Hepatology under the supervision of Prof. Dr. Christoph Gasche**
Iron-deficiency anemia

May 2015 **Tutor in Synthesis laboratory at TU Wien**

Since January 2015 **Trainer at WiFi Wien – Teaching Chemistry**

September - October 2013 **Internship at the Institute of Applied Synthetic Chemistry at TU Wien:**
Synthesis of precursors for bioorthogonal Imaging of tumor hypoxia

August 2012 **Internship at the Institute of Applied Synthetic Chemistry at TU Wien:**
Optimization of precursors in cancer therapy

January - March 2010 **Internship in the Laboratory of the Military Hospital: Urine, stool and blood analysis**

Education:

Since November 2021 **Graduate research assistant at the Massachusetts General Hospital/Harvard Medical School in Boston, Massachusetts, USA**

Since March 2017 **Doctoral Program in Technical Chemistry at TU Wien**

2014 – 2017 **Master's Program in Technical Chemistry at TU Wien**
with distinction
Specialization: *Synthetic chemistry*
Master thesis: *New Click Chemistry Strategies for Rapid Radiolabeling*
Supervisors: Univ. Prof. Dr. Johannes Fröhlich and Assistant Prof. Dr. Hannes Mikula

2010 – 2014 **Bachelor's Program in Technical Chemistry at TU Wien**
with distinction

Bachelor thesis: *Synthesis of precursors for bioorthogonal Imaging of tumor hypoxia*

Supervisors: Univ. Prof. Dr. Johannes Fröhlich and
Assistant Prof. Dr. Hannes Mikula

2009 – 2010

Military: Paramedic

2001 – 2009

High school GRG3 Kundmanngasse

Main emphasis on languages: English, French and Latin

Compulsory subject choice: *Chemistry*

Physics

High-school diploma with distinction

Advanced Training:

February 2021

Winter school Revize and Revitalize – Writing retreat and Communication skills for researchers by LBG Career Center

July 2020

Summer school LEAD_able – Leadership and Management skills for researchers by LBG Career Center

2019

Rhetoric Training - comprising 10 hours with actor & vocal coach Peter Strauss

June 2019

Body Language and Micro-expressions course in Malaga with Patryk and Kasia Wezowski

2018-2019

Rhetoric Training - „Intensive Training 20“: comprising 20 hours Training at “Schule des Sprechens”

June 2016

win²-Zukunftskonferenz 2016 – applied for and attended in McKinsey group

Fellowships and Awards:

October 2021

Grant for PhD theses and specialist course abroad (KuWi), TU Wien

September 2019

Poster Award 2019 – 18th Austrian Chemistry Days

April 2019

Winner of “Game Changers - Science Slam” at 4 Game Changers Festival 2019

July 2018

1st prize “Best of Science Calls 2016” – Lower Austria Research & Education

September 2016

Science Call 2016 Fellowship – Lower Austria Research & Education

2015 & 2017

2 Merit scholarships for Excellence in Studies, TU Wien

Scientific Conferences:

2019

18th Austrian Chemistry Days, Linz, Austria

2018

EMBO Workshop: Chemical Biology, Heidelberg

2017

17th Austrian Chemistry Days, Salzburg, Austria

Skills:

Language Skills

German (native), Hungarian (native), English (fluent), French (Beginner), Latin (Latinum)

Computer Skills

proficient in MS Word, Excel, Power Point, MestreNova, ChemBioDraw, GraphPad Prism 9, Photoshop, and Premiere Pro

Driving license B

Interests:

Science Slammer and WIFI-Trainerslammer

Cuban Salsa, Bachata, Ballroom and Latin dancing
(Inauguration of Opera ball in Vienna in 2011)

Shooting and editing hobby films

Acroyoga, climbing, Karate, playing the piano, travelling - Latin America,
swimming and reading

Engagement:

January - May 2019

TEDxTUWien 2019 „CONNECTED“

Speaker curation

January - May 2018

TEDxTUWien 2018 „shrink BIG, GROW small“

Sponsoring and Head of Volunteer team

2018 - 2019

Physikmobil - presenting and explaining physical experiments for kids