



## BURCU KESER

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### Contact Information

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### Languages Spoken

**Turkish :** Native

**English :** Full Professional

**Italian :** Full Professional

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### Voluntary Experience

#### Committee Member

**Istanbul Technical University  
Volunteering Club** | 2011-2012

-Through Make A Wish Turkey Association, assisting the organizing team to come true the wishes of the children diagnosed with a critical illness.

#### Volunteer Trainer

##### Educational Volunteers

**Foundation of Turkey** | 2013-2014

-Providing "out-of-school education" support to the elementary school students.

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### Additional Information

- Paragliding Initial Pilot
- Skydiver
- Who Wants to Be A Millionaire Prize Winner

## Work Experience

### PhD Candidate

**University of Bologna | Bologna, Italy | January 2022- Present**

- Development of green cleaning systems for the cultural heritage
- Tutoring in didactic laboratory lessons
- Following master's and bachelor's degree student's thesis

**SAATI SPA- Research and Development Laboratory | January 2023-**

**March 2023 & October 2023- December 2023**

- Developing green composite mats for a novel cleaning methodology for cultural heritage within PhD programme

**National Research Council of Italy** | 24-28 June 2024

- Examining NMR analysis within PhD programme

### Erasmus+ Trainee

**Hercules Laboratory | Évora, Portugal | October 2019 - January 2020**

- Analysis of organic dyes by pyrolysis-GC/MS technique

### Diagnostic Laboratory Intern

**Vatican Museums Diagnostic Laboratory for the Conservation and the Restoration| Vatican City State | April 2019 - September 2019**

- Characterization of the works of art through X-ray Fluorescence, Raman Spectroscopy, Fourier Transform Infrared Spectroscopy, and  $\mu$ -XRF and implementation of multispectral imaging techniques such as UV Fluorescence Photography, Infrared False Color Photography, Visible Induced Luminescence, Infrared Photography with the complimentary use of Infrared Reflectography and X Radiography.

- Writing up master thesis with a non invasive multianalytical approach for material characterization of two paintings belong to Vatican Museum's collection.

### Business Development Specialist

**LEVI Dis Ticaret A.S| Istanbul, Turkey | June 2015 - September 2017**

- Representing the paper mills from Europe, East of America, and Far East and inform existing/ potential customers about new products in our portfolio and communicate customers' new ingredient needs to suppliers to collaborate more on new products.

- Following up the whole process of importing starting from launching the order to reaching the goods to the customers

- Prepare market reports, quotes and reach out to potential customers to grow the customer base

### Quality Control Laboratory Intern

**Sanovel Ilac San. Ticaret A.S.| Istanbul, Turkey | June 2011 - July 2011**

- Participation in the analysing of finished pharmaceutical products prior to the distribution
- Learning the working principles of analytical methodology applied in quality control laboratory

### Waitress

**IHOP Restaurant | Williamsburg, USA | June 2012 - September 2012**

- Work and Travel Program

# Education

## Master's Degree

-Sapienza University of Rome | **Master of Science | Science and the Technology for the Conservation of Cultural Heritage** | September 2017- October 2020

-University of Valencia | **Erasmus mobility** | January 2020-June 2020

## Bachelor's Degree

-Istanbul Technical University | **Bachelor of Science | Chemistry** | October 2009- June 2015

## Congresses & Conferences & Courses & Workshops

### Chemistry for Cultural Heritage International Congress

Bratislava / Slovakia 2.07.2024-5.07.2024

### GoGreen Project Workshop

An event brings restorers and scientists together  
Amsterdam / Netherlands 11.06.2024-14.06.2024

### YOCOCU Christmas Edition Conference

Frankfurt / Germany 8.12.2022-9.12.2022

### Chemistry for Cultural Heritage International Congress

Ravenna / Italy 4.07.2022-8.07.2022

Universita Degli Studi di Torino TECH4 Culture Summer School : **World Heritage: Concepts, Methods and Management** | 17.06.2019-19.06.2019

-Three days courses focus on the sustainability and management of cultural heritage in a global dimension

European Union Erasmus+ Project Key Action 1: Learning Mobility of Individuals | **Tell Me** | Turkey Marti Association | 06.07.2015-16.07.2015

European Union Erasmus+ Project Key Action 2 : Cooperation for Innovation and the Exchange of Good Practices | **Conflict Management** | Poland Fundacja Młodzi dla Europy | 05.06.2015-16.06.2015

European Union Erasmus+ Project Key Action 2 : Cooperation for Innovation and the Exchange of Good Practices| **Creativity & Entrepreneurship** | Bulgaria Balkans Foundation | 27.03.2015-05.04.2015

European Union Erasmus+ Project Key Action 1: Learning Mobility of Individuals | **To Be European** | Poland Fundacja Młodzi dla Europy | 01.12.2014-12.12.2014

European Union Erasmus+ Project Key Action 1: Learning Mobility of Individuals | **Multiaction for Inclusion** | Italy Cesie | 05.12.2012-16.12.2012