



**VAHİDE SELEN YAMAN, Research Assistant**

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**PERSONAL**

Place of Birth	Eskişehir, Turkey
Date of Birth	1994

**EDUCATION**

2020-present	Atılım University, Chemical Engineering, M.S. ( <i>Supervisor: Prof. Dr. Şeniz Özalp-Yaman</i> )
2012-2017	Atılım University, Chemical Engineering and Applied Chemistry, B.S.

**ACADEMIC POSITIONS**

2019-present	Research Assistant, Department of Chemical Engineering And Applied Chemistry, Atılım University, Turkey
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**RESEARCH INTERESTS**

Inorganic Chemistry, Coordination Chemistry, Organometallic Chemistry: <i>Synthesis and application of metal complexes</i>
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**PROJECTS**

2019-2021	The Scientific and Technological Research Council of Turkey (TÜBİTAK) Project – Lead Free New Generation Primary Explosive Design, Synthesizing and Characterization (scholarship student)
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**CONFERENCE PRESENTATIONS**

1.	<u>Vahide Selen Ünver</u> , Şeniz Özalp-Yaman, Spectroscopic Investigations of DNA Binding Ability of a New Palladium Complex Containing Pyridine Oxime, Ankara Chemical Engineering Departments Association AKMBB 2017 (Poster Presentation)
2.	Marai Elkhajkhaj, <u>Vahide Selen Ünver</u> , Şeniz Özalp-Yaman, Electrochemical Behaviours and DNA Binding Abilities of New Palladium(II) Complexes Containing Oxime Ligands, 29 <sup>th</sup> National Chemistry Congress, Ankara, Turkey, 10-14 September 2017 (Poster Presentation)
3.	<u>Vahide Selen Ünver</u> , Özge Özkılınç, Hakan Kayı, Şeniz Özalp-Yaman, Quantum Chemical Studies on Lead-Free New Generation Primer Explosive Candidates, International Computational Sciences Congress, Amasya, Turkey, 26-28 October 2018 (Poster Presentation)

4.	<u>Vahide Selen Ünver</u> , Şeniz Özalp-Yaman, Spectroscopic Investigations of DNA Binding Abilities of New Palladium(II) Complexes Containing Oxime Ligands, 7 <sup>th</sup> Drug Chemistry Conference, Design, Synthesis, Production and Standardization of Drug Active Substances, Antalya, Turkey, 14-17 March 2019 (Short Oral Presentation)
5.	<u>Vahide Selen Ünver</u> , Şeniz Özalp-Yaman, Synthesizing of New Generation High Density Energetic Materials and Theoretical Investigation of Their Explosive Properties, 14 <sup>th</sup> National Chemical Engineering Congress, 10-12 June 2021 (Oral Presentation)
6.	<u>Vahide Selen Ünver</u> , Şeniz Özalp-Yaman, Synthesizing of New Generation Energetic Coordination Compounds and Theoretical Investigation of Their Explosive Properties, 8 <sup>th</sup> Inorganic Chemistry Engineering Congress, 02-05 September 2021 (Oral Presentation)

## DISSERTATIONS

1.	Undergraduate Thesis: Spectroscopic Investigations of DNA Binding Ability of a New Palladium (II) Complex Containing Pyridine Oxime, 2017
2.	Master Thesis: Synthesis, Characterization and Investigations of Thermal Behavior of the Nitro-Imidazole-Based Energetic Coordination Compounds, 2022 (expected)