Allegato alla domanda di partecipazione
Curriculum formativo, didattico, scientifico e professionale del candidato

Dichiarazione sostitutiva di certificazioni Dichiarazione sostitutiva dell'atto di notorietà

(Art. 46, D.P.R. 28 dicembre 2000 n. 445)

(da sottoscrivere davanti all'impiegato addetto o da presentare o spedire con la fotocopia di un documento di identità)
(Art. 47, D.P.R. 28 dicembre 2000 n. 445)

Estremi del bando di selezione	Estremi del bando di selezione Codice selezone: 22A_22 D.R. N. 453 del 30.05.2022 (Bando di concorso)
Informazioni aggiornate al	06.09.2023
Nome e Cognome	Işılay Öztürk
Data di nascita	29.01.1990

Si raccomanda di indicare con precisione tutti gli elementi valutabili ai sensi del bando di selezione (aggiungere o togliere righe secondo necessità).

Esperienza professionale

Periodo	**Ente**	**Principali attività e responsabilità**
06.09.2017-18.08.2022	Doctorate Degree in Physical Chemistry	Ege University
07.01.2021 – 08.07.2022	Doctorate Degree Visitor student	Tallinn University of Technology (Estonia)
04.02.2014-10.08.2016	Master degree in Physical Chemistry	Ege University
01.03.2015-28.08.2015	Master degree visitor student	Center of Chemistry and Pharmacy, Friedrich- Alexander- University Erlangen-Nürnberg-Germany (Erasmus +)

Istruzione, formazione (es. titoli di studio, certificazioni professionali/linguistiche/informatiche)

Data	**Titolo / Principali tematiche**	**Ente**
English	Lingua	B2
German	Lingua	A2.2
Estonian	Lingua	A1
Pedagogical formation certificate	professionali	Equivalency of being a chemistry lecturer

Pubblicazioni / Convegni

Öztürk, I., Kınal, A, Tamm, T. (2020). Computational study on antiinflammatory and anti-hypertensive drug molecules interaction with basepairs, Bulletin of Biotechnology, 1(2), 34–3.

Öztürk, I., Şanlıer, Ş., and Kınal, A. J. (2020). Determination of Gluconate Binding Properties on Magnetite Surface and Investigation of Carboxymethylation and Hydrazination Mechanisms of the Gluconated Magnetite Surface: A Computational Study, Jotcsa, 7(1), 169–178.

Gervasoni, S., Öztürk, I., Guccione, C., Bosin, A., Ruggerone, P., & Malloci, G. (2023). Interaction of Radiopharmaceuticals with Somatostatin Receptor 2 Revealed by Molecular Dynamics Simulations. *Journal of Chemical Information and Modeling*, *2*. https://doi.org/10.1021/acs.jcim.3c00712

SCHOOLORSHIP

03.02.2022 – 08.07.2022 TÜBİTAK Vice President Science

Altre attività scientifiche

POSTER PRESENTATIONS
12-13 October 2018-CPC–XII (12th Chemical Physics Congress), Computational Study on Carboxymethylation and Hydrazination Mechanisms of Gluconate, Safranbolu/TURKEY
10-14 September 2017- METU (Middle East Technical University) 29th National Chemistry Congress Ankara/Turkey A Computational Study on Carboxymethylation Mechanism of Gluconate in gas and water phase: A DFT study
19.12.2014 MolChem2014, Interaction of Gluconate Derivatives with Magnetite (Fe3O4) Surface in α-D glucose coated iron oxide nanoparticles: A DFT study, Istanbul, Turkey
9.03.2015- 11.03.2015 Molecular Modelling Workshop 2015, A Computational Study on Carboxymethylation Mechanism of Gluconate, Erlangen-Germany
19-22 October 2014- AIHLS -German-Turkish Year of Research education and Innovation, Computational Investigation of Interaction of Gluconate Derivatives with Magnetite (Fe3O4) Surface in α-D-glucose Coated Iron Oxide Nanoparticles Kuşadası / Turkey
ORAL PRESENTATIONS
10-14 September 2023, MIB I, Prague, Interaction of Radiopharmaceuticals with Somatostatin Receptor 2 Revealed by Molecular Dynamics Simulations, Prague , Czech Republic
04-11 June 2021, BioExcel Summer School on Biomolecular Simulations Computational Study on Anti-Inflammatory and Anti-Hypertensive Drug Molecules Interaction with Base Pairs
19-20 March 2020, 3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), Computational study on antiinflammatory and anti-hypertensive drug molecules interaction with base pairs, Ankara, Turkey
As Guest seminar
08.06.2022 Tallinn University of Technology (TalTech) Tallinn/ ESTONIA "Computational investigation of the interaction of several anti-inflammatory and anti-hypertensive drug molecules with DNA nucleobase pairs by quantum chemical methods and QM/MM trial" (Host: Prof. Toomas Tamm)

Ulteriori informazioni pertinenti

Fellowships and Grant Programmes Department REF: 53325897-115.02-121630 (Subject: 2214/A - International Doctoral Research Fellowship Program) Research Scholarship Program 2020 – 1st term) Application number: 1059B142000402 ((from TURKEY) (for TALTECH))
15.08.2021- 31.03.2022 The Dora Plus scholarship of the European Regional Development Fund and Estonian government from Tallin University of Technology

01.06.2021-07.07.2021 ERASMUS+ Tallinn University of Technology (TALTECH) Tallinn/ ESTONIA
2020 -2022 2211/C National PhD Scholarship Program in the Priority Fields in Science and Technology (Application term:2020/2) Application number:1649B032001953 (TÜBİTAK – TURKEY)
05.02.2018 – 13.02.2022 100/2000 YÖK (Council of Higher Education) PhD Scholarship: in the field of Bioinformatics (from TURKEY)
01.03.2015-28.08.2015 ERASMUS+ Friedrich-Alexander University (FAU) Erlangen-Nürnberg / GERMANY
SUMMER SCHOOL
04-11 June 2021, BioExcel Summer School on Biomolecular Simulations (Venue: Remote)
25-29 June 2018 Summer School of Feza Gürsey Center - Subject of Protein structure and interaction in Biophysics Summer School – Boğaziçi University/ İstanbul TURKEY
19 July- 3 Aug 2019 Summer school of Mustafa Akgül - Free Software Summer Camp – Abant İzzet Baysal University/Bolu TURKEY

Luogo, data e firma

Cagliari/Sardinia (ITALY), 06.09.2023