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Nationality: Turkish

Current position: PhD student (Early Stage Researcher [ESR]) at the University of Strathclyde

Education:

04/2015 Master of Science (MSc), Chemistry, Bogazici University, Istanbul, Turkey

09/2011 Bachelor of Environmental Engineering (BSc), Istanbul Technical University, Istanbul, Turkey

Work experience:

2016 – 2017: Chemistry Department, Istanbul Technical University, Istanbul, Turkey
Researcher in the group of Prof. Dr. Yusuf Yagci

2014 – 2017: Green Chemicals Corporation, Istanbul, Turkey
Research and Development Department; Employee/Project Assistant

2011 – 2011: Biology Department, Gazi University, Ankara, Turkey
Biochemistry Laboratory; Visiting Laboratory Assistant in the group of Prof. Yakup Arica

Research interests: Polymer chemistry, click chemistry, UV protecting and antibacterial polymers

Publications:

[1] Poly(o-Aminophenol) Prepared By Cu(II) Catalyzed Air Oxidation and its Use as a Bio-Sensing Architecture. [Tuğrul Cem Bicak](#), Saniye Soylemez, Ece Buber, Levent Toppare and Yusuf Yagci, Polymer Chemistry, 2017, 8, 3881-3888

[2] Simultaneous and Sequential Synthesis of Polyaniline-g-Poly(Ethylene Glycol) by Combination of Oxidative Polymerization And CuAAC Click Chemistry: A Water-Soluble Instant Response Glucose Biosensor Material. [Tuğrul Cem Bicak](#), Mindaugas Gicevicius, Tugba Ceren Gokoglan, Gorkem Yilmaz, Arunas Ramanavicius, Levent Toppare and Yusuf Yagci, Macromolecules, 2017, 50(5), 1824–1831

[3] Synthesis Of Pure Diallyl Morpholinium Monomers in High Yields and Using Antibacterial Effect Of Their Spiro Polymers. [Tuğrul Cem Bicak](#), Ahmet Ince and Niyazi Bicak, US Patent, WO2015088464 A1 (Application Date: 13.12.2013, Publication Date: 18.06.2015)

Hobbies: Music, chess and table tennis