



TAGEM
R&D AND INNOVATION

BLACK SEA AGRICULTURAL RESEARCH
INSTITUTE / SAMSUN

SEVAL DOĞRUYOL

Chemical Engineer (MSc)

EDUCATION

- MSc** 2017-2018 University of Warwick
Faculty of Engineering
- BSc** 2019-2021 Ondokuz Mayıs University
Faculty of Engineering
- BSc** 2008-2012 Ankara University
Faculty of Science
- LANGUAGE** English IELTS 6.0 / YDS 95

CAREER

- 2011- - Researcher – Black Sea Agricultural Research
Institute - SAMSUN

ABOUT ME

She graduated from Ankara University Chemistry Department and Ondokuz Mayıs University Chemical Engineering Department. She completed her MSc in Sustainable Energy Engineering from the University of Warwick.

CONTACT

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▪ **PROJECTS**

▪ **Ongoing Projects**

1. Investigation of the Use of Camelina (Camelina sativa) as a Raw Material Source in the Production of Green Diesel, Bioethanol, Pellet and Activated Coal (Assistant Researcher)
2. Determination of Time-Dependent Quality Characteristics of Environmental Effects of Pellets Obtained from Agricultural Residues (Assistant Researcher)
3. Determination of Sunflower Genotypes Suitable for the Middle Black Sea Transitional Zone (Assistant Researcher)

▪ **PUBLICATIONS**

▪ **NATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in National Journals**

1. Dogruyol, S. ve Degirmenci, V. (2019). Oxidation of Glycerol Using Metal Organic Frameworks for Sustainable Production of Fine Chemicals. First International Congress on Biosystems Engineering, 24-27 September, Hatay, Proceeding book.,

▪ **OTHER PUBLICATIONS**

▪ **Ph.D. Thesis, Master Thesis, Reports, Books etc.**

1. Oxidation of Glycerol Using Metal Organic Frameworks for Sustainable Production of Fine Chemicals – Master Thesis – University of Warwick, Sustainable Energy Technologies– 2018

▪ **Membership, Training, Course, Meeting, Congress, Symposium and Other Activities**

1. 1st International Congress on Biosystems Engineering (ICOBEN), 2019 (Participant)
2. 3rd Bioenergy Symposium, 2021 (Secretariat)
3. 4th Bioenergy Symposium, 2022 (Secretariat)