

CURRICULUM VITAE

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Personal Information

Name& Surname: İlke Yücekan
Marital status: Married
Nationality: Turkish Cypriot
Date of Birth: 26/04/1984
Place of Birth: Nicosia, Cyprus.

Education

1995 – 1998 Junior High School, Şehit Hüseyin Ruso Ortaokulu, Nicosia, Cyprus.

1998 – 2001 High School, Turk Maarif College, Nicosia, Cyprus.

2001 – 2005 BS in Biochemistry, Biochemistry Department, Faculty of Science, Ege University, Izmir, Turkey.

2005 – 2008 MSc in Biochemistry, Biochemistry Department, Institute of Science, Ege University, Izmir, Turkey.

2008 – 2013 PhD in Organic Chemistry, Chemistry Department, Eastern Mediterranean University, Famagusta, North Cyprus.

Awards Obtained in Education

- 1- 3rd in Biochemistry Department (2005)
- 2- 3rd in Şehit Hüseyin Ruso Ortaokulu (1998)

Specialization

- (i) Main field BIOCHEMISTRY
- (ii) Other field PHOTOORGANIC CHEMISTRY

- (i) Research interest
 - Clinical Biochemistry
 - Purification Techniques of Proteins
 - Photochemistry
 - Medical (Bio-)chemistry

Courses Taught

- ✓ General Chemistry
- ✓ General Biology
- ✓ Biochemistry
- ✓ Organic Chemistry
- ✓ Enzymology

Work Experience and Functions

- 1- Lab Manager, Private Kyrenia Hospital (2011-present)
- 2- Research Assistant, Chemistry Department, Eastern Mediterranean University (2009 – 2013)

Teaching Experience

- Attend to CHEM 101 / General Chemistry Lab and Tutorial Sessions (2009-2013)
- 3- Researcher in Research Project, TUBITAK (2010-2012, TBAG-110T201), Turkey.
 - 4- Basın, Yayın ve Halkla İlişkiler Sorumlusu (Kıbrıs Türk Bilim ve Teknoloji Derneği (BILTED)) (2011-present)
 - 5- Author, in “Entellektüel” magazine (2010-present)
 - 6- Member of Turkish Biochemistry Association (2005-present)
 - 7- Member of European Photochemistry Association (2009-present)
 - 8- Two-month summer practice as a assistant in Dr. Burhan Nalbantoglu Hospital, in Biochemistry and Hematology Laboratories (July – August 2004).

Participated Grants

- D. Uzun, S. Asir, J. B. Bodapati, H. Refiker, **I. Yucekan**, H. Icil

GLOW SIGN BOARD PROJECT

Chemical Products and Raw Materials Industry 2nd International R&D Project Market, September 2012.

**Rated the BEST in the “Paints and Adhesives” category
and**

won the “BEST OVERALL AWARDS” in all categories, September 2012.

List of publications:

BS Thesis

İlke Yucekan, Azmi Telefoncu, “İnsulinin in-vitro Glikasyonunun Araştırılması”, *Ege University*, Izmir, Turkey, June 2005.

MSc Thesis

İlke Yucekan, Seçil Önal, “Purification of Invertase Enzyme by Affinity Techiques”, *Ege University*, Izmir, Turkey, July 2008.

Participated MSc Thesis

Musab A. A. Abureesh, Huriye Icil, “Synthesis of A Novel Fluorescent Biopolymer for Nanabiotronics”, *Eastern Mediterranean University*, Famagusta, North Cyprus, July 2011.

PhD Thesis

İlke Yucekan, Huriye Icil, “Synthesis and Properties of Low Band Gap Organic Semiconductors for Solar Cell Applications”, *Eastern Mediterranean University*, Famagusta, North Cyprus, June 2013.

(SCI, SCI-expanded Journals)

1- Mustafa Özser, **İlke Yücekan**, Jagadeesh B. Bodapati, Huriye İcil, “**New Naphthalene Polyimide with Unusual Molar Absorption Coefficient and Excited State Properties: Synthesis, Photophysics and electrochemistry**”, *Journal of Luminescence.*, 143, 542-550, 2013. (Impact Factor: **1.953**, 5-Year Impact Factor: **1.95**) Times cited: **1**

2- **İlke Yücekan**, Seçil Önal, “Partitioning of invertase from tomato in poly(ethylene glycol)/sodium sulfate aqueous two-phase systems”, *Process Biochemistry*, 46 (2011) 226 – 232. (Impact Factor: 2.444, 5-Year Impact Factor: 3.344). Times cited: **40**

(Other Journals)

1- **İlke Yücekan**, Seçil Önal, “**Physicochemical Properties of Invertase Partitioned in an Aqueous Two-Phase System of Poly(Ethylene Glycol)/Sodium Sulfate**”, *Hacettepe J. Biol. & Chem.*, 2012, 40 (2), 139–147.

International Congress Presentations:

1- Aleshinloye, A., Asir, S., Bodapati, J. B., Pakseresht, M., Refiker, H., Uzun, D., **Yucekan, I.**, İcil, H., Gordon Research Conference (GRC) – Photochemistry, Stonehill College Easton, MA., USA, July 2013.

2- Uzun, D., Pasaogullari, N., Asir, S., Bodapati, J.B., Refiker, H., **Yucekan, I.**, Pakseresht, M., İcil, H., “The Synthesis and Characterization of Novel Fluorescent pH Sensor Based on Perylene Diimide with Benzopurpurin 4B Substituents: Photophysics, Photochemical and Sensor Properties”, 19th International Conference on Photochemical Conversion and Storage of Solar Energy (IPS-19), California Institute of Technology, Pasadena, CA, USA, July 29 – 3 August 2012.

3- Abu Reesh, M., **Yücekan, I.**, İcil, H., “Synthesis and Characterization of a Novel Fluorescent and Amphiphilic Chitosan Polymer: Optical and Electrochemical Properties”, 19th International Conference on Photochemical Conversion and Storage of Solar Energy (IPS-19), California Institute of Technology, Pasadena, CA, USA, July 29 – 3 August 2012.

4- **Yücekan, I.**, İcil, H., “Synthesis and Characterization of a Novel Fluorescent and Amphiphilic Chitosan Polymer: Optical and Electrochemical Properties”, XXIV IUPAC Symposium on Photochemistry, Coimbra, Portugal, 15-20 July 2012.

5- **Yucekan, I.**, İcil, H., “Synthesis and Properties of a Novel Semiconductor”, International Summer School - Supramolecular Chemistry - Experimental and Theoretical Methods for Investigations, Sofia, Bulgaria, 21-23 May 2012.

6-I. Yücekan, Huriye İcil, “Synthesis and Properties of Low Band Gap Organic Semiconductors For Solar Cell Applications”, The David G. Whitten Symposium, Albuquerque, New Mexico, USA (August 19 – 20, 2010).

7- I.Yücekan, S. Önal, “Partitioning and Purification Of Tomato Invertase In Poly (Ethylene Glycol) and Sodium Sulfate Aqueous Two-Phase Systems”, International Enzyme Engineering Symposium, Kusadasi, Turkey (October 2008).

National Congress Presentations:

1-Ilke Yücekan, S. Önal, “Sulu ikili Faz Sistemi İle Domatesten Saflaştırılan İvertaz Enziminin Karakterizasyonu”, XXII. National Chemistry Congress, Famagusta, North Cyprus, (October 2008).

Participation of Other Congress and Symposium:

2005 I. Aegean Genetic Symposium

2006 Aegean Symposium of Cancer Biochemistry