



Kemal
Ihsan Kilic

DATE OF BIRTH:
25/12/1971

CONTACT

Nationality: Cypriot

Gender: Male

Dept. of Computer Science,
University of Camerino
62032 Camerino, Italy

kemal.kemal@unicam.it

(+39) 3664161832

[https://orcid.org/
0000-0002-6277-4867](https://orcid.org/0000-0002-6277-4867)

Skype: kemalihsan

EDUCATION AND TRAINING

01/10/1989 – 01/07/1994 – Istanbul, Turkey

BSc. in Computer Engineering

Boğaziçi University

01/08/1995 – 20/12/1998 – Maryland, United States

MSc. in Computer Science

University of Maryland, College Park

01/02/2016 – 16/10/2018 – Güzelyurt, Cyprus

MSc. in Sustainable Environment and Energy Systems

Middle East Technical University, Northern Cyprus Campus

01/03/2019 – CURRENT – Camerino, Italy

Ph.D. in Computer Science

University of Camerino

WORK EXPERIENCE

01/06/1993 – 01/09/1993

Software Engineer

Promax

C programming and UNIX Platform
Istanbul, Turkey

01/06/1996 – 01/09/1998

University research assistant

Dept. of Computer Science, University of Maryland, College Park

Graduate Research Assistant. Studied on Duplicate Detection in Large Document Databases in CfAR. Researched in Multimedia Databases Lab

Maryland, United States

01/03/2007 – 01/03/2015

University instructor

Dept. of Computer Engineering, Near East University

Taught various Computer Engineering courses and researched in Texture Recognition

Courses taught:

- Introductory C Programming
- Computer Networks
- Software Engineering
- Discrete Structures

Nicosia, Cyprus

01/02/2016 – 01/02/2019

University teaching assistant

Dept. of Computer Engineering, Middle East Technical University, North Cyprus Campus

Worked as a teaching assistant and studied for MSc. in Dept. of Sustainable Environment and Energy Systems

Güzelyurt, Cyprus

01/03/2019 – CURRENT – Camerino, Italy

PhD Student

Department of Computer Science, University of Camerino

Research in WSN, Distributed Systems, Computer Vision, Human Pose Detection, Robotic Arms

LANGUAGE SKILLS

MOTHER TONGUE(S): Turkish

OTHER LANGUAGE(S):

English

Listening
C2

Reading
C2

**Spoken
production**
C2

**Spoken
interaction**
C2

Writing
C2

Italian

Listening
C2

Reading
C2

**Spoken
production**
B2

**Spoken
interaction**
B2

Writing
B1

DIGITAL SKILLS

Linux / R Language / Latex / C++ / Python / Git / C

PUBLICATIONS

Publications

Optimum Path Finding Framework for Drone Assisted Boat Rescue Missions

2021-05-01 | conference-paper

DOI: https://doi.org/10.1007/978-3-030-75078-7_23

Voronoi Tessellation-based load-balanced multi-objective priority-based heuristic optimisation for multi-cell region coverage with UAVs

International Journal of Web and Grid Services

2021-04-27 | journal-article

DOI: <https://doi.org/10.1504/ijwgs.2021.114574>

Multi-objective Priority Based Heuristic Optimization for Region Coverage with UAVs

Advanced Information Networking and Applications

2020 | book-chapter

DOI: https://doi.org/10.1007/978-3-030-44041-1_68

Energy-Aware Routing Protocol for Nanosensor Networks

Internet of Nano-Things and Wireless Body Area Networks (WBAN)

2019-05-13 | book-chapter

DOI: <https://doi.org/10.1201/9780429243707-9>

Lagoon: A simple energy-aware routing protocol for wireless nano-sensor networks

IET Wireless Sensor Systems

2019 | journal-article

DOI: <https://doi.org/10.1049/iet-wss.2018.5079>

Exploiting the synergy between fractal dimension and lacunarity for improved texture recognition

Signal Processing

2011 | journal-article

DOI: <https://doi.org/10.1016/j.sigpro.2011.04.018>

Adaptive iris segmentation

Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)

2009 | book

DOI: https://doi.org/10.1007/978-3-642-02617-1_10

An efficient fractal measure for image texture recognition

ICSCCW 2009 - 5th International Conference on Soft Computing, Computing with Words and Perceptions in System Analysis, Decision and Control

2009 | conference-paper

DOI: <https://doi.org/10.1109/icscw.2009.5379454>

Handling Updates and Crashes in VoD Systems

Multimedia Tools and Applications

1998 | journal-article

EID: 2-s2.0-0032122656

DOI: <https://doi.org/10.1023/A:1009626304548>

An Image Analyzing Expert System For Detection of Periodontal Bone Lesions

The 9th International Symposium on Computer and Information Sciences (ISCIS)

1994-11 | conference-paper