

# Prof. FEHİME NİHAN ÇİÇEKLİ

## Personal Information

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## Education Information

Doctorate, Imperial College Of Science, Technology And Medicine, Bilgisayar Mühendisliği, United Kingdom 1989 - 1993

Post Graduate, İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Ve Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), Turkey 1986 - 1988

Under Graduate, Middle East Technical University, Faculty of Engineering, Department of Environmental Engineering, Turkey 1982 - 1986

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, Temporal Objects in Deductive Databases, Imperial College of Science, Technology and Medicine, Engineering, Computing, 1993

Post Graduate, An Object Memory for an Object-Oriented Database Management System, İhsan Doğramacı Bilkent University, Faculty Of Engineering, Department Of Computer Engineering, 1988

## Research Areas

Database Systems

## Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, 2011 - Continues

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, 2006 - 2011

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, 1998 - 2006

Associate Professor, University Of Central Florida, Mühendislik, Bilgisayar Mühendisliği, 2001 - 2003

## Advising Theses

ÇİÇEKLİ F. N. , Semantic search on turkish news domain with automatic query expansion, Post Graduate, T.FINDIK(Student), 2016

ÇİÇEKLİ F. N. , Using learning to rank for a top-n recommendation system in tv domain, Post Graduate, B.ACAR(Student), 2016

ÇİÇEKLİ F. N. , Multimedia data modeling and semantic analysis by multimodal decision fusion, Doctorate, M.GÜDER(Student), 2015

ÇİÇEKLİ F. N. , A graph-based core model and a hybrid recommender system for TV users, Post Graduate, A.TAŞCI(Student), 2015

ÇİÇEKLİ F. N. , Self management of patients with ankylosing spondylitis through a personal health system, Post Graduate, M.GENÇTÜRK(Student), 2015

ÇİÇEKLİ F. N. , Data interoperability through federated semantic metadata registries, Doctorate, A.ANIL(Student), 2014

ÇİÇEKLİ F. N. , A content-boosted matrix factorization technique via user-item subgroups, Post Graduate, E.ASLAN(Student), 2014

ÇİÇEKLİ F. N. , A graph based collaborative and context aware recommendation system for TV programs, Post Graduate, E.ŞAMDAN(Student), 2014

ÇİÇEKLİ F. N. , A user modeling and recommendation system by means of social networks, Post Graduate, A.KARAKAYA(Student), 2014

ÇİÇEKLİ F. N. , A TV content augmentation system exploiting rule based named entity recognition method, Post Graduate, Y.EMRE(Student), 2014

ÇİÇEKLİ F. N. , Human body part detection and multi-human tracking in surveillance videos, Post Graduate, H.HÜSEYİN(Student), 2012

ÇİÇEKLİ F. N. , Enhancing content management systems with semantic capabilities, Post Graduate, S.GÖNÜL(Student), 2012

ÇİÇEKLİ F. N. , An advanced personal health record platform for patient empowerment, Post Graduate, Ş.POSTACI(Student), 2012

ÇİÇEKLİ F. N. , A recommendation framework using ontological user profiles, Post Graduate, Ç.YAMAN(Student), 2011

ÇİÇEKLİ F. N. , Event boundary detection using web-casting texts and audio-visual features, Post Graduate, M.BAYAR(Student), 2011

ÇİÇEKLİ F. N. , Face identification, gender and age groups classifications for semantic annotation of videos, Post Graduate, G.YAPRAKKAYA(Student), 2010

ÇİÇEKLİ F. N. , Searching documents with semantically related keyphrases, Post Graduate, İ.AYGÜL(Student), 2010

ÇİÇEKLİ F. N. , An ontology-driven video annotation and retrieval system, Post Graduate, G.DEMİRDİZEN(Student), 2010

ÇİÇEKLİ F. N. , A hybrid video recommendation system based on a graph-based algorithm, Post Graduate, G.ÖZTÜRK(Student), 2010

ALPASLAN F. N. , ÇİÇEKLİ F. N. , Probabilistic latent semantic analysis based framework for hybrid social recommender systems, Post Graduate, E.ERYOL(Student), 2010

ÇİÇEKLİ F. N. , Natural language query processing in ontology based multimedia databases, Post Graduate, F.ALACA(Student), 2010

ÇİÇEKLİ F. N. , Providing scalability for an automated Web service composition framework, Post Graduate, E.KAYA(Student), 2010

ÇİÇEKLİ F. N. , Abductive planning approach for automated web service composition using only user specified inputs and outputs, Post Graduate, E.KAAN(Student), 2009

ÇİÇEKLİ F. N. , A monolithic approach to automated composition of semantic web services with the event calculus, Post Graduate, Ç.OKUTAN(Student), 2009

ÇİÇEKLİ F. N. , Automatic video categorization and summarization, Post Graduate, K.DEMİRTAŞ(Student), 2009

ÇİÇEKLİ F. N. , Design and implementation of an ontology extraction framework and a semantic search engine over JSR-170 compliant content repositories, Post Graduate, G.ALUÇ(Student), 2009

ÇİÇEKLİ F. N. , Data mining methods for clustering power quality data collected via monitoring systems installed on the electricity network, Post Graduate, M.GÜDER(Student), 2009

ÇİÇEKLİ F. N. , Automatic web service composition with ai planning, Post Graduate, M.KUZU(Student), 2009

ÇİÇEKLİ F. N. , Ontology-based spatio-temporal video management system, Post Graduate, A.ŞİMŞEK(Student), 2009

ÇİÇEKLİ F. N. , An ontology-based multimedia information management system, Post Graduate, H.TARAKÇI(Student), 2008

ÇİÇEKLİ F. N. , Futbol maç anlatımlarından üstveri çıkarma, Post Graduate, Ö.GÖKTÜRK(Student), 2008

ÇİÇEKLİ F. N. , Realizing the specification and execution of workflows through the Event Calculus, Post Graduate, H.YILMAZ(Student), 2006

ÇİÇEKLİ F. N. , Application of schema matching methods to semantic web service discovery, Post Graduate, F.KARAGÖZ(Student), 2006

ÇİÇEKLİ F. N. , Automated WEB service composition with event calculus, Post Graduate, O.AYDIN(Student), 2005

ÇİÇEKLİ F. N. , An MPEG-7 video database system for content-based management and retrieval, Post Graduate, Ç.ÇELİK(Student), 2005

ÇİÇEKLİ F. N. , Time-based workflow mining, Post Graduate, D.CANTÜRK(Student), 2005

YAZICI A., ÇİÇEKLİ F. N. , Spatio-temporal querying in video databases, Post Graduate, M.KÖPRÜLÜ(Student), 2001

ÇİÇEKLİ F. N. , Formalizing workflows using the event calculus, Post Graduate, Y.YILDIRIM(Student), 2000

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Online annotation of faces in personal videos by sequential learning**  
Yilmazturk M. C. , ULUSOY İ., ÇİÇEKLİ F. N.  
MULTIMEDIA TOOLS AND APPLICATIONS, vol.63, pp.591-613, 2013 (Journal Indexed in SCI)

### Refereed Congress / Symposium Publications in Proceedings

- **Event Boundary Detection Using Audio Visual Features and Web casting Texts with Imprecise Time Information**  
MÜJDAT B., ALAN Ö., SAMET A., ORKUNT S., ÇİÇEKLİ F. N. , ALPASLAN F. N.  
2010 IEEE International Conference on Multimedia and Expo (ICME 2010), 19 - 21 July 2010
- **Analysis of Face Recognition Algorithms for Online and Automatic Annotation of Personal Videos**  
YILMAZTÜRK m., ULUSOY PARNAS İ., ÇİÇEKLİ F. N.  
ISCIS, 6 - 08 May 2010
- **Event Extraction from Turkish Football Web casting Texts Using Supervised Templates**  
DORUK T., ALAN Ö., ORKUNT S., SAMET A., ÇİÇEKLİ F. N. , ALPASLAN F. N.  
International Conference on Semantic Computing (ICSC 2009), 14 - 16 September 2009

### Citations

Total Citations (WOS):15

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