

Assoc. Prof. HÜSEYİN HACİHABİBOĞLU

Personal Information

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Address: ODTÜ Enformatik Enstitüsü

Education Information

Doctorate, The Queen's University Of Belfast, School Of Computer Science, United Kingdom 2001 - 2004

Post Graduate, University Of Bristol, Department Of Electrical And Electronic Engineering, United Kingdom 2000 - 2001

Under Graduate, Middle East Technical University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 1996 - 2000

Foreign Languages

English, C2 Proficiency

Dissertations

Doctorate, Perceptual Room Auralization for Virtual Auditory Displays, The Queen's University Of Belfast, School Of Computer Science, 2004

Post Graduate, INSTRUMENT BASED WAVELET PACKET TREES IN AUDIO ANALYSIS, University Of Bristol, Department Of Electrical And Electronic Engineering, 2001

Research Areas

Information Systems, Communication and Control Engineering, Signal Processing, Signal Processing for Sensor Sequences, Multimedia, Speech Analysis and Processing Techniques, Signal Processing Theory and Methods, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Middle East Technical University, Graduate School of Informatics, Modelleme Ve Similasyon Anabilim Dalı, 2017 - Continues

Assistant Professor, Middle East Technical University, Graduate School of Informatics, Modelleme Ve Similasyon Anabilim Dalı, 2012 - 2017

Lecturer PhD, Middle East Technical University, Graduate School of Informatics, Modelleme Ve Similasyon Anabilim Dalı, 2011 - 2017

Lecturer PhD, University Of London-Kings College London, Division Of Engineering, Department Of Electronic Engineering, 2008 - 2010

Lecturer PhD, University Of Surrey, Faculty Of Engineering And Physical Sciences, Centre For Communication Systems Research, 2004 - 2008

Professional Experience

Enstitü Müdür Danışmanı, Middle East Technical University, Graduate School of Informatics, Modeling and Simulation, 2017 - Continues

Head of Department, Middle East Technical University, Graduate School of Informatics, Modelleme Ve Similasyon Anabilim Dalı, 2015 - 2018

Head of Department, Middle East Technical University, Graduate School of Informatics, Modelleme Ve Similasyon Anabilim Dalı, 2012 - 2015

Jury Memberships

Award, ODTÜ ÖED Serhat Özyar Yılın Genç Bilim İnsanı Ödül Jürisi, Orta Doğu Teknik Üniversitesi, January, 2019

Award, Türk Eğitim Vakfı (TEV) Üstün Başarı Bursu , Türk Eğitim Vakfı, December, 2018

Designed Lessons

Temizel A., Hacıhabiboğlu H., Multimedia Standards, Post Graduate, 2017 - 2018

Hacıhabiboğlu H., Sürer E., Research Methods, Post Graduate, 2017 - 2018

Hacıhabiboğlu H., Multimedia Signal Processing, Post Graduate, 2016 - 2017

Research Infrastructure Information

Hacıhabiboğlu H., ODTÜ Uzamsal Ses Sistemleri Araştırma Grubu Laboratuvarı, March 2014

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

- I. **Effects of interpersonal familiarity on the auditory distance perception of level-equalized reverberant speech**
Demirkaplan O., HACIHABİBOĞLU H.
ACTA ACUSTICA, vol.4, no.6, 2020 (Journal Indexed in SCI)
- II. **Localization Uncertainty in Time-Amplitude Stereophonic Reproduction**
De Sena E., Cvetkovic Z., Hacıhabiboglu H., Moonen M., van Waterschoot T.
IEEE-ACM TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING, vol.28, pp.1000-1015, 2020 (Journal Indexed in SCI)
- III. **Multiple Sound Source Localization With Steered Response Power Density and Hierarchical Grid Refinement**
COTELI M. B. , OLGUN O., HACIHABİBOĞLU H.
IEEE-ACM TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING, vol.26, no.11, pp.2215-2229, 2018 (Journal Indexed in SCI)
- IV. **Perceptual Spatial Audio Recording, Simulation, and Rendering**
HACIHABİBOĞLU H., De Sena E., Cvetkovic Z., Johnston J., Smith J. O.
IEEE SIGNAL PROCESSING MAGAZINE, vol.34, no.3, pp.36-54, 2017 (Journal Indexed in SCI)
- V. **Efficient Synthesis of Room Acoustics via Scattering Delay Networks**
De Sena E., HACIHABİBOĞLU H., Cvetkovic Z., Smith J. O.
IEEE-ACM TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING, vol.23, no.9, pp.1478-1492, 2015 (Journal Indexed in SCI)
- VI. **Theoretical Analysis of Open Spherical Microphone Arrays for Acoustic Intensity Measurements**
HACIHABİBOĞLU H.

IEEE-ACM TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING, vol.22, no.2, pp.465-476, 2014
(Journal Indexed in SCI)

VII. **Analysis and Design of Multichannel Systems for Perceptual Sound Field Reconstruction**

De Sena E., HACIHABİBOĞLU H., Cvetkovic Z.

IEEE TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING, vol.21, no.8, pp.1653-1665, 2013 (Journal Indexed in SCI)

VIII. **Multichannel Dereverberation Theorems and Robustness Issues**

HACIHABİBOĞLU H., Cvetkovic Z.

IEEE TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING, vol.20, no.2, pp.676-689, 2012 (Journal Indexed in SCI)

IX. **On the Design and Implementation of Higher Order Differential Microphones**

De Sena E., HACIHABİBOĞLU H., Cvetkovic Z.

IEEE TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING, vol.20, no.1, pp.162-174, 2012 (Journal Indexed in SCI)

X. **Allpass variable fractional delay filters by pole loci interpolation**

HACIHABİBOĞLU H.

ELECTRONICS LETTERS, vol.46, no.8, pp.558-559, 2010 (Journal Indexed in SCI)

XI. **Simulation of Directional Microphones in Digital Waveguide Mesh-Based Models of Room Acoustics**

HACIHABİBOĞLU H., GÜNEL B., CVETKOVIC Z.

IEEE TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING, vol.18, no.2, pp.213-223, 2010 (Journal Indexed in SCI)

XII. **Perceptual simplification for model-based binaural room auralisation**

Hacihabiboglu H., Murtagh F.

APPLIED ACOUSTICS, vol.69, no.8, pp.715-727, 2008 (Journal Indexed in SCI)

XIII. **Time-domain simulation of directive sources in 3-D digital waveguide mesh-based acoustical models**

HACIHABİBOĞLU H., Gunel B., kondoz a.

IEEE TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING, vol.16, no.5, pp.934-946, 2008 (Journal Indexed in SCI)

XIV. **Acoustic source separation of convolutive mixtures based on intensity vector statistics**

GÜNEL B., HACIHABİBOĞLU H., Kondoza.

IEEE TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING, vol.16, no.4, pp.748-756, 2008 (Journal Indexed in SCI)

XV. **On the accuracy of first-order numerical derivatives in multidimensional digital waveguide mesh topologies**

HACIHABİBOĞLU H., Gunel B., kondoz a.

IEEE SIGNAL PROCESSING LETTERS, vol.15, pp.9-12, 2008 (Journal Indexed in SCI)

XVI. **Analysis of root displacement interpolation method for tunable allpass fractional-delay filters**

HACIHABİBOĞLU H., Guenel B., kondoz a.

IEEE TRANSACTIONS ON SIGNAL PROCESSING, vol.55, no.10, pp.4896-4906, 2007 (Journal Indexed in SCI)

XVII. **Wavelet packet based analysis of sound fields in rooms using coincident microphone arrays**

Gunel B., HACIHABİBOĞLU H., kondoz a.

APPLIED ACOUSTICS, vol.68, no.7, pp.778-796, 2007 (Journal Indexed in SCI)

XVIII. **An observational study of the precedence effect**

HACIHABİBOĞLU H., MURTAGH F.

ACTA ACUSTICA UNITED WITH ACUSTICA, vol.92, no.3, pp.440-456, 2006 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Blind source separation and directional audio synthesis for binaural auralization of multiple sound sources using microphone array recordings**

Books & Book Chapters

- I. **Procedural Synthesis of Gunshot Sounds Based on Physically Motivated Models**
HACIHABİBOĞLU H.
in: Game Dynamics, Oliver Korn, Newton Lee, Editor, Springer International Publishing, Cham, pp.47-69, 2017
- II. **Sound source localization: Conventional methods and intensity vector direction exploitation**
Günel Kılıç B., Hacıhabiboğlu H.
in: Machine Audition Principles Algorithms and Systems, Wenwu Weng, Editor, Idea Group Publishing (IGP) , New-York, pp.126-161, 2011

Refereed Congress / Symposium Publications in Proceedings

- I. **Preliminary Results in Evaluating the Pleasantness of an Interviewing Candidate Based on Psychophysiological Signals**
ARI F., AVENOĞLU B., İLERİ F., ERKUŞ E. C. , HACIHABİBOĞLU H.
eNTerFACE'19The15th International Summer Workshop on Multimodal Interfaces, Ankara, Turkey, 8 July - 02 August 2019
- II. **Evaluation of the perceived naturalness of artificial reverberation algorithms**
Djordjevic S., HACIHABİBOĞLU H., Cvetkovic Z., de Sena E.
148th Audio Engineering Society International Convention 2020, Vienna, Virtual, Online, Austria, 2 - 05 June 2020
- III. **Data-driven Threshold Selection for Direct Path Dominance Test**
Olgun O., Hacıhabiboğlu H.
23rd International Congress on Acoustics, Aachen, Germany, 9 - 13 September 2019, pp.3313-3320
- IV. **PERCEPTUAL SOUNDFIELD RECONSTRUCTION IN THREE DIMENSIONS VIA SOUND FIELD EXTRAPOLATION**
Erdem E., De Sena E., HACIHABİBOĞLU H., Cvetkovic Z.
44th IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), Brighton, England, 12 - 17 May 2019, pp.8023-8027
- V. **MULTIPLE SOUND SOURCE LOCALIZATION WITH RIGID SPHERICAL MICROPHONE ARRAYS VIA RESIDUAL ENERGY TEST**
Coteli M. B. , HACIHABİBOĞLU H.
44th IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), Brighton, England, 12 - 17 May 2019, pp.790-794
- VI. **ACOUSTIC SOURCE SEPARATION USING RIGID SPHERICAL MICROPHONE ARRAYS VIA SPATIALLY WEIGHTED ORTHOGONAL MATCHING PURSUIT**
Coteli M. B. , HACIHABİBOĞLU H.
16th International Workshop on Acoustic Signal Enhancement (IWAENC), Tokyo, Japan, 17 - 20 September 2018, pp.81-85
- VII. **LOCALIZATION OF MULTIPLE SOURCES IN THE SPHERICAL HARMONIC DOMAIN WITH HIERARCHICAL GRID REFINEMENT AND EB-MUSIC**
Olgun O., HACIHABİBOĞLU H.
16th International Workshop on Acoustic Signal Enhancement (IWAENC), Tokyo, Japan, 17 - 20 September 2018, pp.101-105
- VIII. **PERCEPTUAL AUDIO SOURCE CULLING FOR VIRTUAL ENVIRONMENTS**
Metan A. C. , HACIHABİBOĞLU H.
19th International Conference on Digital Audio Effects (DAFx), Brno, Czech Republic, 5 - 09 September 2016,

pp.201-208

- IX. Creating Awareness of Sleep Wake Hours by Gamification**
İLHAN A. E. , ŞENER PEDGLEY B., HACIHABİBOĞLU H.
11th International Conference, PERSUASIVE, 05 April 2016 - 07 April 2017, pp.122-133
- X. ACOUSTIC SOURCE SEPARATION USING THE SHORT-TIME QUATERNION FOURIER TRANSFORMS OF PARTICLE VELOCITY SIGNALS**
HACIHABİBOĞLU H.
IEEE International Conference on Acoustics, Speech, and Signal Processing, Shanghai, China, 20 - 25 March 2016, pp.425-429
- XI. On the Performance of Acoustic Intensity based Source Localization with an Open Spherical Microphone Array**
Çöteli M. B. , HACIHABİBOĞLU H.
139th Convention of the Audio Engineering Society, New-York, United States Of America, 29 October - 01 November 2015
- XII. MEPHISTO A source to source transpiler from Pure Data to Faust**
Demir A. O. , HACIHABİBOĞLU H.
International Conference on Sound and Music Computing 2015, MAYNOOTH, Ireland, 28 July - 01 August 2015
- XIII. Automatic Speech Emotion Recognition using Auditory Models with Binary Decision Tree and SVM**
Yuncu E., HACIHABİBOĞLU H., Bozsahin C.
22nd International Conference on Pattern Recognition (ICPR), Stockholm, Sweden, 24 - 28 August 2014, pp.773-778
- XIV. SOUND SOURCE LOCALISATION PERFORMANCE OF OPEN SPHERICAL ACOUSTIC INTENSITY PROBES UNDER REVERBERANT CONDITIONS**
HACIHABİBOĞLU H.
22nd IEEE Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.802-805
- XV. Açık küresel akustik yeğlilik sondalarının yankışımli koşullardaki ses kaynağı yön kestirimi performansı**
HACIHABİBOĞLU H.
IEEE 22. Sinyal İşleme Uygulamaları Kurultayı, Trabzon, Turkey, 23 - 25 April 2014
- XVI. Birinci dereceden açık küresel mikrofon dizileriyle akustik yeğlilik ölçümü**
HACIHABİBOĞLU H.
10. Ulusal Akustik Kongresi, Turkey, 17 - 18 December 2013
- XVII. ON THE ACCURACY OF OPEN SPHERICAL MICROPHONE ARRAYS FOR MEASURING ACOUSTIC INTENSITY**
Hacihabiboglu H.
14th IEEE Workshop on Applications of Signal Processing to AudNew Paltzio and Acoustics (WASPAA), New-York, United States Of America, 20 - 23 October 2013
- XVIII. Rhythm action games the sonic interaction perspective**
Erkut C., HACIHABİBOĞLU H.
AES 49th International Conference on Game Audio, 6 - 08 February 2013
- XIX. Frequency Domain Scattering Delay Networks for Simulating Room Acoustics in Virtual Environments**
De Sena E., HACIHABİBOĞLU H., Cvetkovic Z.
2011 Seventh International Conference on Signal Image Technology Internet-Based Systems, Dijon, France, 28 November - 01 December 2011
- XX. A GENERALIZED DESIGN METHOD FOR DIRECTIVITY PATTERNS OF SPHERICAL MICROPHONE ARRAYS**
De Sena E., Hacihabiboglu H., Cvetkovic Z.
IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Prague, Czech Republic, 22 - 27 May 2011, pp.125-128

- XXI. **Scattering Delay Network an interactive reverberator for computer games**
Enzo D. S. , HACIHABİBOĞLU H., Cvetkovic Z.
AES 41st International Conference on Audio for Games, 2 - 04 February 2011
- XXII. **Discrete wavelet transform based shift invariant analysis scheme for transient sound signals**
Wasim A., HACIHABİBOĞLU H., kondoz a.
13th Int. Conf. on Digital Audio Effects (DAFx-10), 6 - 10 September 2010
- XXIII. **Performance of Closed Form Acoustic Scene Decomposition for Forensic Analysis**
GÜNEL KILIÇ B., Nikopoulos G., HACIHABİBOĞLU H., kondoz a.
AES 39th International Conference: Audio Forensics: Practices and Challenges, 17 - 19 June 2010
- XXIV. **Design of a circular microphone array for panoramic audio recording and reproduction Array radius**
HACIHABİBOĞLU H., Enzo D. S. , Cvetkovic Z.
128th Convention of the Audio Engineering Society, 22 - 25 May 2010
- XXV. **Design of a circular microphone array for panoramic audio recording and reproduction Microphone directivity**
HACIHABİBOĞLU H., Enzo D. S. , Cvetkovic Z.
128th Convention of the Audio Engineering Society, 22 - 25 May 2010
- XXVI. **Stereophonic rendering of source distance using DWM FDN artificial reverberators**
Mate Cid S., HACIHABİBOĞLU H., Cvetkovic Z.
128th Convention of the Audio Engineering Society, 22 - 25 May 2010
- XXVII. **Perceptual evaluation of a circularly symmetric microphone array for panoramic recording of audio**
Enzo D. S. , HACIHABİBOĞLU H., Cvetkovic Z.
2nd Int. Symp. on Ambisonics, and Spherical Acoustics, 6 - 07 May 2010
- XXVIII. **Panoramic recording and reproduction of multichannel audio using a circular microphone array**
HACIHABİBOĞLU H., Cvetkovic Z.
2009 IEEE Workshop on Applications of Signal Processing to Audio and Acoustics, New Paltz, NY, USA, 18 - 21 October 2009
- XXIX. **Intensity vector direction exploitation for exhaustive blind source separation of convolutive mixtures**
GÜNEL KILIÇ B., HACIHABİBOĞLU H., kondoz a.
2009 IEEE International Conference on Acoustics, Speech and Signal Processing, Taipei, Taiwan, 19 - 24 April 2009
- XXX. **Morphing of transient sounds based on shift invariant discrete wavelet transform and singular value decomposition**
Ahmad W., HACIHABİBOĞLU H., kondoz a.
2009 IEEE International Conference on Acoustics, Speech and Signal Processing, Taipei, Taiwan, 19 - 24 April 2009
- XXXI. **Analysis synthesis model for transient impact sounds by stationary wavelet transform and singular value decomposition**
Ahmad W., HACIHABİBOĞLU H., kondoz a.
International Computer Music Conference (ICMC'08), 24 - 29 August 2008
- XXXII. **Blind source separation and directional audio synthesis for binaural auralization of multiple sound sources using microphone array recordings**
GÜNEL KILIÇ B., HACIHABİBOĞLU H., kondoz a.
ASA-EAA 2nd Joint Conference, 29 June - 04 July 2008
- XXXIII. **Plane wave decomposition with regularization using a single rotating microphone**
GÜNEL KILIÇ B., HACIHABİBOĞLU H., kondoz a.
AES 30th International Conference on Intelligent Audio Environments, 15 - 17 March 2007
- XXXIV. **Source directivity simulation in digital waveguide mesh based room acoustics models**
HACIHABİBOĞLU H., GÜNEL KILIÇ B., kondoz a.
AES 30th International Conference on Intelligent Audio Environments, 15 - 17 March 2007
- XXXV. **Perception based simplification for binaural room auralisation**
HACIHABİBOĞLU H., murtagh f.

International Conference on Auditory Display (ICAD-06), 20 - 23 June 2006

XXXVI. Interpolated Allpass Fractional Delay Filters Using Root Displacement

HACIHABİBOĞLU H., GÜNEL KILIÇ B., kondoz a.

2006 IEEE International Conference on Acoustics Speed and Signal Processing Proceedings, Toulouse, France, 14 - 19 May 2006

XXXVII. Head related transfer function filter interpolation by root displacement

HACIHABİBOĞLU H., GÜNEL KILIÇ B., kondoz a.

IEEE Workshop on Applications of Signal Processing to Audio and Acoustics, 2005., New Paltz, NY, USA, 16 - 19 October 2005

XXXVIII. Sound field analysis using a compact pressure gradient array

GÜNEL KILIÇ B., HACIHABİBOĞLU H., kondoz a.

IEEE Workshop on Applications of Signal Processing to Audio and Acoustics, 2005., New Paltz, NY, USA, 16 - 19 October 2005

XXXIX. A fixed cost variable length auralization filter model utilizing the precedence effect

HACIHABİBOĞLU H.

2003 IEEE Workshop on Applications of Signal Processing to Audio and Acoustics (IEEE Cat. No.03TH8684), New Paltz, NY, USA, 19 - 22 October 2003

XL. Modelling sound source localization under precedence effect using multivariate Gaussian mixtures

HACIHABİBOĞLU H.

115th Convention of the Audio Engineering Society, Preprint, 10 - 13 October 2002

XLI. Musical instrument recognition with wavelet envelopes

HACIHABİBOĞLU H., canagarajah n.

Forum Acusticum Sevilla, 16 - 20 September 2002

XLII. Interpolation of low order HRTF filters using a zero displacement measure

HACIHABİBOĞLU H.

Forum Acusticum Sevilla, 16 - 20 September 2002

XLIII. Wavelet based spectral smoothing for head related transfer function filter design

HACIHABİBOĞLU H.

AES 22nd Conf. on Virtual, Synthetic and Entertainment Audio, 15 - 17 June 2002

XLIV. Wavelet based spectral smoothing for head-related transfer function filter design

Hacihabiboglu H., Gunel B., Murtagh F.

22nd International Congress of the Audio-Engineering-Society, Espoo, Finland, 15 - 17 June 2002, pp.131-136

XLV. Instrument based wavelet packet decomposition for audio feature extraction

HACIHABİBOĞLU H., canagarajah n.

Int. Symp. on Musical Acoustics (ISMA-01), 10 - 14 September 2001

Episodes in the Encyclopedia

I. Encyclopedia of Information Science and Technology

HACIHABİBOĞLU H.

IGI Global, pp., 2019

Supported Projects

HACIHABİBOĞLU H., Project Supported by Higher Education Institutions, AÇIK KÜRESEL AKUSTİK YEĞİNLİK SONDALARI KULLANILARAK SES KAYNAĞI KONUMLANDIRMA, 2013 - 2015

Patent

Hacıhabiboğlu H., Üç boyutlu yönlendirilebilen vektör türeve-dayalı mikrofon dizisi, Patent, CHAPTER H Electricity, Initial Registration, 2019
Hacıhabiboğlu H., Çöteli M. B. , Direction of Arrival Estimation and Separation Method for Acoustic Sources, Patent, CHAPTER H Electricity, Initial Registration, 2018
Hacıhabiboğlu H., Cvetkovic Z., De Sena E., Microphone Array, Patent, CHAPTER H Electricity, Initial Registration, 2015
HACIHABİBOĞLU H., GÜNEL KILIÇ B., Acoustic source separation, Patent, CHAPTER G Physics, Initial Registration, 2015
Hacıhabiboğlu H., Cvetkovic Z., De Sena E., Electronic device with digital reverberator and method, Patent, CHAPTER H Electricity, Initial Registration, 2014

Activities in Scientific Journals

IEEE-ACM TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING, Committee Member, 2017 - Continues

Memberships / Tasks in Scientific Organizations

Uluslararası İlişkiler Daire Başkanlığı (UİDB) U2020 Koordinatörlüğü Destekleme Programı Danışma Kurulu, Member of Advisory Board, 2019 - Continues, Turkey
TSE MTC 067 "Bilgi Teknolojileri" Ulusal Ayna Komitesi, Member, 2019 - Continues
TSE MTC 169 "Ses, Resim, Multimedya ve Hipermedya Bilgisi Kodlaması" Ulusal Ayna Komitesi, Member, 2019 - Continues
UK Research and Innovation (UK) Peer Review College, Member, 2018 - Continues
Audio Engineering Society (AES), Member, 2002 - Continues
Türk Akustik Derneği, Member, 2002 - Continues
IEEE, Member, 1997 - Continues

Scientific Refereeing

Technopark, Berzah Games Oyun Sanal Gerçeklik Animasyon Yazılım A.Ş., Turkey, December 2020
TUBITAK Project, 1501 - Industry R & D Projects Support Program, SAVRONİK ELEKTRONİK SAN. VE TİC. A.Ş., Turkey, August 2019
TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, RİGEL TEKNOLOJİ VE YAZILIM DANIŞMANLIK ANONİM ŞİRKETİ, Turkey, June 2019
TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, MORA YAZILIM BİLİŞİM DANIŞMANLIK REKLAM İTHALAT İHRACAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ, Turkey, June 2019
IEEE-ACM TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING, Journal Indexed in SCI-E, May 2019
Project Supported by Public Organizations in Other Countries, EPSRC, United Kingdom, March 2019
H2020 Project, RIA Research and Innovation Actions Project, Avrupa Komisyonu, Luxembourg, February 2019
TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, RİGEL TEKNOLOJİ VE YAZILIM DANIŞMANLIK ANONİM ŞİRKETİ (İSTANBUL), Turkey, December 2018
APPLIED ACOUSTICS, SCI Journal, November 2018
Project Supported by Public Organizations in Other Countries, EPSRC, United Kingdom, November 2018
JOURNAL OF THE AUDIO ENGINEERING SOCIETY, SCI Journal, September 2018
H2020 Project, RIA Research and Innovation Actions Project, Avrupa Komisyonu, Luxembourg, August 2018
IEEE-ACM TRANSACTIONS ON AUDIO SPEECH AND LANGUAGE PROCESSING, Journal Indexed in SCI-E, July 2018
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, June 2018
IEEE SIGNAL PROCESSING LETTERS, Journal Indexed in SCI-E, May 2018
ACTA ACUSTICA UNITED WITH ACUSTICA, SCI Journal, April 2018

Scientific Research / Working Group Memberships

Odtü Uzamsal Ses Sistemleri Araştırma Grubu, Middle East Technical University, Turkey, <http://www.sparglab.org>, 2013 - Continues

Citations

Total Citations (WOS):240

h-index (WOS):9

Invited Talks

AES AVAR 2020 / Interactive Room Acoustics Synthesis for XR, Conference, DigiPen Institute of Technology, United States Of America, August 2020

Spherical Microphone Arrays: Theory and Applications, Seminar, AES British Section, United Kingdom, December 2017

Scholarships

SPUR Scholarship, University, 2001 - 2004

TEV/Chevening Scholarship, British Council, 2000 - 2001

Awards

Hachhabiboğlu H., IEEE Senior Member, Ieee, March 2012