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PERSONAL DETAILS

Date of Birth: 06/10/1983　　　　**Place of Birth:** Denizli/TURKEY　　　　**Nationality:** Turkish

LANGUAGE

Turkish (Native), English (Proficient), Dutch (Elementary), German (Elementary)

RESEARCH

I work in the fields of Affective Computing, Pattern Recognition, and Computer Vision. My current research mainly focuses on multimodal analysis of non-verbal human behavior and deep learning of temporal representations with applications to assistive healthcare technologies and neuromarketing, e.g. assessment and monitoring of depression severity, genetic disorder detection, and estimation of taste appreciation.

EDUCATION

Doctorate of Philosophy	University of Amsterdam, Intelligent Systems Lab Amsterdam, The Netherlands September 2014
Master of Science	Boğaziçi University, Department of Computer Engineering, Istanbul, Turkey July 2008 (CGPA: 3.69/4.00)
Bachelor of Science	Yeditepe University, Department of Computer Engineering, Istanbul, Turkey June 2006 (CGPA: 3.77/4.00)
High School Diploma	Denizli Lycee of Science Profession, Denizli, Turkey June 2002 (CGPA: 5.00/5.00)

WORK EXPERIENCE

Assistant Professor　　　　　　　　　　　　　　　　　　　　　　　*09/2017 – current*
Bilkent University, Department of Computer Engineering, Ankara, TR

Research Affilliate　　　　　　　　　　　　　　　　　　　　　　　*09/2017 – current*
Delft University of Technology, Pattern Recognition and Bioinformatics Group, NL

Postdoctoral Researcher　　　　　　　　　　　　　　　　　　　　*07/2013 – 08/2017*
Delft University of Technology, Pattern Recognition and Bioinformatics Group, NL

Research Affilliate　　　　　　　　　　　　　　　　　　　　　　　*07/2013 – 12/2017*
University of Amsterdam, Computer Vision Group, NL

Research and Teaching Assistant　　　　　　　　　　　　　　　　*03/2009 – 06/2013*
University of Amsterdam, Intelligent Systems Lab Amsterdam, NL

Research and Teaching Assistant　　　　　　　　　　　　　　　　*09/2006 – 03/2009*
Boğaziçi University, Istanbul, TR

Student Assistant　　　　　　　　　　　　　　　　　　　　　　　*09/2004 – 06/2006*
Yeditepe University, Istanbul, TR

Technology Consultant　　　　　　　　　　　　　　　　　　　　　*09/2004 – 06/2006*
Purple Productions, Istanbul, TR [http://www.purpleproductions.tv]

RESEARCH VISITS & INTERNSHIPS

Visiting Researcher *11/2015*
Massachusetts Institute of Technology, Media Lab, Cambridge, MA, US
Affectiva, Inc. (MIT Spin-off), Waltham, MA, US

Visiting Researcher *02/2015*
Carnegie Mellon University, Robotics Institute, Pittsburgh, PA, US *05/2014 – 06/2014*
University of Pittsburgh, Department of Psychology, Pittsburgh, PA, US

Visiting Researcher *12/2014*
Istanbul Technical University, TR

Summer Intern *06/2005 – 07/2005*
Turkish Airlines, TR

Summer Intern *07/2004 – 08/2004*
Indiana University Purdue University at Indianapolis (IUPUI), IN, US

HONORS & AWARDS

Best presentation, CVPR Workshop on Long-term Detection and Tracking *2014*

2nd best student paper (Alper Atalay), IEEE Signal Processing and Comm. Applications Conference *2009*

Graduation with distinction (high honor), MSc Computer Engineering, Boğaziçi University *2008*

Graduation with distinction (high honor, 2nd in ranking), BSc Computer Engineering, Yeditepe University *2006*

Graduation with distinction (honor, 1st in ranking), Denizli Lycee of Science Profession *2002*

SCHOLARSHIPS

TUBITAK 2211: National scholarship for PhD students, *2008–2009*
The Scientific and Technological Research Council of Turkey

TUBITAK 2210: National scholarship for MSc students, *2006–2009*
The Scientific and Technological Research Council of Turkey

TUBITAK 2224: Scholarship for participating foreign academic activities, *2007*
The Scientific and Technological Research Council of Turkey

Yeditepe University Undergraduate Tuition and Education Scholarship *2002–2006*

PARTICIPATED PROJECTS

Investigation and Modeling of Audio-Visual Hereditary Patterns of Speech, and Their Use in Kinship Verification,
TUBITAK 2232 Reintegration Research Fellowship Program (₺ 126K)
Principle Investigator *2018–2020*

Emotions: Pain and pleasure in Dutch painting of the Golden Age, Frans Hals Museum *2014*
Principal Investigator

INSIDDE: Integration of Cost-effective Solutions for Imaging, Detection, and Digitisation *2013–2015*
of Hidden Elements in Paintings, European 7th Framework Programme (Total budget: € 2.9M)
Workpackage Leader

Virtual Worlds for Well-being, Dutch National Program COMMIT (Total budget: € 11.3M) *2013–2015*
Researcher

Color in Computer Vision, Dutch Organisation for Scientific Research (Total budget: € 1.5M) *2009–2013*
Researcher

NEMO Science Live Project: Automatic Age Estimation *2011*
Principal Investigator

UvA-NEMO Smile Database [http://www.uva-nemo.org] *2011–2012*

Bosphorus 3D Face Database [http://bosphorus.ee.boun.edu.tr] *2007–2009*

TEACHING & SUPERVISION

Lecturer: Undergraduate Courses

Automata Theory and Formal Languages - CS476, Bilkent University	*Spring 2018, Fall 2018*
Database Systems - CS353, Bilkent University	*Fall 2017*
Image Processing – TI2716, Delft University of Technology (co-lecturer)	*2015–2016*

Lecturer: Graduate Courses

Deep Learning – CS559, Bilkent University	*Spring 2019*
Computer Vision – IN4393, Delft University of Technology	*2014–2017*
Advanced Pattern Recognition – A1, ASCI (co-lecturer)	*2014*

Lecturer: Summer Schools & Invited Lectures

Face Analysis, Computer Vision and Robotics Summer School, Hacettepe University	*2017*
Automatic Face Analysis, VISUM Summer School, Porto, Portugal	*2017*
Computer Vision, University of Amsterdam	*2014, 2016, 2017*
Pervasive Computing (undergrad.), Vrije University Amsterdam	*2014–2016*
Intro. to Information Communication and Cognition (undergrad.), Amsterdam Univ. College	*2013*
Intelligent Multimedia Systems, University of Amsterdam	*2012*
Laboratorium Human Ambience, Vrije University Amsterdam	*2012*

Teaching & Lab Assistantship

Computer Vision by Learning (graduate), ASCI	*2014*
Computer Vision (graduate), University of Amsterdam	*2011–2013*
Multimedia Retrieval (graduate), ASCI	*2011*
Autonomous Agents and Multi-Agent Systems (grad.), University of Amsterdam	*2009–2011*
Architecture and Computer Organization (undergraduate), University of Amsterdam	*2009*
Computer Interactions (graduate), Boğaziçi University	*2007*
C Programming (undergraduate), Boğaziçi University	*2006–2009*

Supervision

Supervisor: Five M.Sc. students and one Ph.D. student at Bilkent University	*2018–current*
Co-supervisor: One M.Sc. student at Bilkent University	*2018–current*
Supervisor: Three groups of B.Sc. Graduation Projects at Bilkent University	*2018–2019*
Supervisor: Four groups of B.Sc. Graduation Projects at Bilkent University	*2017–2018*
Co-supervisor: One M.Sc. student at Delft University of Technology	*2016–2018*
Daily co-supervisor: One Ph.D. student at Delft University of Technology	*2014–2017*
Supervisor: One Visiting Ph.D. student at Delft University of Technology	*2016*
Co-supervisor: One M.Sc. student at Istanbul Technical University	*2015–2016*
Co-supervisor: One M.Sc. student at Boğaziçi University	*2014–2016*
Daily co-supervisor: One Ph.D. student at the University of Amsterdam	*2014–2015*
Supervisor: Two bachelor seminar projects (TI3700) at Delft University of Technology	*2014–2015*
Daily co-supervisor: Three Ph.D. students at Delft University of Technology	*2013–2014*
Supervisor / co-supervisor: several M.Sc. profile projects at the University of Amsterdam	*2010–2013*

INVITED TALKS

Seminar – AI & Machine Learning Meetup, TOBB ETU, (host: S. Yağcıoğlu)　　　　*8 Apr 2019*

Seminar – Spring Seminars, Infomatics Inst., Middle East Technical University (host: C. Temürcü)　　*3 Apr 2019*

Seminar – AI Meetups, Konya Technical University (host: M. Ceylan)　　　　*20 Mar 2019*

Seminar – Academy, Havelsan Days (host: M.A. Namazoglu)　　　　*16 May 2018*

Seminar – Informatics Institute, Middle East Technical University (host: E. Surer)　　　　*15 Nov 2017*

Seminar – Computer Eng. Department, Bilkent University (host: A. Guvenir)　　　　*10 Apr 2017*

Seminar – Behavioural Science Institute Colloquium, Radboud University (host: M. van Rooij)　　*22 Apr 2016*

Seminar – Engineering Faculty Colloquium, Koç University (host: A. Gursoy)　　　　*7 Apr 2016*

Seminar – Computer Eng. Department, Middle East Technical University (host: I.S. Altingovde)　　*5 Apr 2016*

Seminar – Computer Engineering Department, Hacettepe University (host: P. Duygulu Sahin)　　*25 Jan 2016*

Seminar – Robust Systems Lab, Northeastern University (host: O. Camps)　　　　*24 Nov 2015*

Keynote – INSIDDE Workshop at Digital Heritage Conference　　　　*28 Sep 2015*

Seminar – VPA Laboratory, Sabanci University (host: M. Cetin)　　　　*26 Jun 2015*

TEDˣ Talk - TEDˣ Delft Salon [https://youtu.be/2UmHDH-DEmE]　　　　*12 Apr 2015*

Seminar – Affective Comp. Group, Massachusetts Institute of Technology (host: R. Picard)　　*26 Feb 2015*

Seminar – Image and Video Computing Group, Boston University (host: S. Sclaroff)　　　　*23 Feb 2015*

Seminar – Computer Eng. Dept., Middle East Technical University (host: F. Yarman Vural)　　*19 Dec 2014*

Seminar – Computer Eng. Dept., Istanbul Technical University (host: H. Ekenel)　　　　*15 Dec 2014*

Seminar – Language Technologies Institute, Carnegie Mellon Univ. (host: P. Duygulu Sahin)　　*10 Jun 2014*

Seminar – Robotics Institute, Carnegie Mellon University (host: J.F. Cohn, F. De la Torre)　　*2 Jun 2014*

Seminar – Computer Eng. Dept., Galatasaray University (host: O. Durmaz)　　　　*17 Apr 2014*

Keynote – Face Recognition Day, Netherlands Forensic Institute　　　　*16 Apr 2014*

Seminar – Dept. of Comp. and Information Sys., University of Melbourne (host: J. Bailey)　　*28 Nov 2013*

Seminar – Dept. of Computer Science, National University of Singapore (host: T.S. Chua)　　*27 Nov 2013*

Seminar – Dept. of Information Eng. and Comp. Sci., University of Trento (host: N. Sebe)　　*23 Sep 2013*

Seminar – TiCC Colloquium, Tilburg University (host: E. Postma)　　　　*11 Sep 2013*

Seminar – PR&CV Colloquium, Delft University of Technology (host: L. van der Maaten)　　*23 May 2013*

Seminar – Computer Engineering Dept., Istanbul Commerce University (host: O. Borat)　　*22 Apr 2013*

Seminar – Computer Engineering Dept., Boğaziçi University (host: A.A. Salah)　　　　*4 Jan 2013*

Seminar – Computer Science Dept., Özyeğin University (host: A.O. Ercan)　　　　*3 May 2012*

Seminar – Computer Engineering Dept., Yeditepe University (host: S. Baydere)　　　　*12 Jan 2011*

ORGANIZATION

Co-organizer for the eNTERFACE Workshop on Multimodal Interfaces	*2019*
Publication Co-chair for the European Conference on Computer Vision (ECCV)	*2018*
Co-organizer for the Ambient Intelligence and Social Signal Processing special session at IEEE Signal Proc. and Communications Applications Conference (SIU)	*2017-2018*
Local Arrangement Co-chair for the European Conference on Computer Vision (ECCV)	*2016*
Co-chair for the Netherlands Conference on Computer Vision (NCCV)	*2015*
Local Organization Committee Member of eNTERFACE Workshop on Multimodal Interfaces	*2010*
Local Organization Committee Member of eNTERFACE Workshop on Multimodal Interfaces	*2007*
Head of Yeditepe University Engineering Club	*2004-2005*
Organization Committee Member of Technology Days in Yeditepe University	*2002-2004*

APPEARANCES IN THE MEDIA

Delft Integral: Emoties (in Dutch)	*Dec 2014*
Delft Outlook: Emotions (in English)	*Dec 2014*
TU Delta: Masters of expressions (in English)	*Nov 2014*
De Haarlemmer: Emotionele samenwerking universiteiten en Frans Hals (in Dutch)	*6 Nov 2014*
De Telegraaf: Oprechte glimlach onthult bloedverwantschap (in Dutch)	*28 Jun 2014*
Folia Web: Software herkent bloedverwanten aan hun lach (in Dutch)	*28 Jun 2014*
InterAjans.nl: Kimin kiminle akraba olduğunu gülüşü ele veriyor (in Turkish)	*25 Jun 2014*
Niews.nl: UvA kan mensen identificeren via hun lach (in Dutch)	*24 June 2014*
IHA: Yapmacık gülüşlere son (in Turkish)	*25 Aug 2012*
ACM TechNews: Dutch computer scientists present smile database (in English)	*3 Aug 2012*
ScienceOmega: Database is reason to smile genuinely (in English)	*2 Aug 2012*
Phys.org: Dutch computer scientists present smile database (in English)	*30 Jul 2012*
AlphaGalileo: UvA computer scientists present smile database (in English)	*30 Jul 2012*
Kijk Magazine: Glimlach verraadt leeftijd aan computer (in Dutch)	*29 Jul 2012*
Het Parool: Lach-database helpt bij raden leeftijd (in Dutch)	*25 Jul 2012*

ACADEMIC SERVICES & MEMBERSHIPS

Reviewer for Journals & Magazines

− ACM Transactions on Multimedia Computing Communications and Applications
− Computer Vision and Image Understanding
− Computers in Biology and Medicine
− EURASIP Journal on Image and Video Processing
− Frontiers of Information Technology & Electronic Engineering
− IEEE Multimedia
− IEEE Transactions on Affective Computing
− IEEE Transactions on Circuits and Systems for Video Technology
− IEEE Transactions on Cybernetics

- IEEE Transactions on Image Processing
- IEEE Transactions on Information Forensics & Security
- IEEE Transactions on Multimedia
- IEEE Transactions on Neural Networks and Learning Systems
- IEEE Transactions on Pattern Analysis and Machine Intelligence
- International Journal of Human-Computer Studies
- Journal on Multimodal User Interfaces
- Machine Vision and Applications
- PeerJ Computer Science
- PLoS ONE
- Signal Processing: Image Communication

Member of Program Commitee / Reviewer for Conferences & Workshops

- ACM Conference on Human Factors in Computing Systems
- ACM International Conference on Multimedia
- ACM International Conference on Multimodal Interaction
- ACM International Conference on Multimedia Retrieval
- Annual Conference on Neural Information Processing Systems
- ChaLearn Looking at People Workshop
- Deep Affective Learning and Context Modeling workshop
- European Conference on Computer Vision
- European Signal Processing Conference
- IEEE Conference on Computer Vision and Pattern Recognition
- IEEE International Conference on Automatic Face and Gesture Recognition
- IEEE International Conference on Biometrics: Theory, Applications and Systems
- IEEE International Conference on Multimedia and Expo
- IEEE International Conference on Tools with Artificial Intelligent
- IEEE International Symposium on Multimedia
- IEEE Signal Processing and Communications Applications Conference
- International Conference on Affective Computing and Intelligent Interaction
- International Conference on Image Processing Theory, Tools and Applications
- International Conference on Computer Vision
- International Conference on Pattern Recognition
- International Workshop on Human Behavior Understanding
- International Workshop on Soft Biometrics
- Netherlands Conference on Computer Vision

Member

- Steering Committee for the Netherlands Conference on Computer Vision, since 2015
- Advanced School for Computing and Imaging (ASCI), since 2009
- Association for Computing Machinery (ACM), since 2010
- Computer Vision Foundation (CVF), since 2013
- Institute of Electrical and Electronics Engineers (IEEE), since 2009
- Advisory Board Member, Computer Engineering Department of Yeditepe Univeristy, since 2018
- Faculty Board Member, Faculty of Engineering of Bilkent University 2018-2021

Theses

Ph.D. Thesis   Enabling Dynamics in Face Analysis, University of Amsterdam, 2014
Supervisor: Prof. Theo Gevers, co-supervisor: Prof. Arnold Smeulders

M.Sc. Thesis   Part-based 3D Face Recognition under Pose and Occlusion Variations, Boğaziçi University, 2008
Supervisor: Prof. Lale Akarun

B.Sc. Thesis   A Sketch Recognizer for Graphs, Yeditepe University, 2006
Supervisor: Dr. Ender Özcan

Journal Articles (SCI & SCIE indexed)

1. **Dibeklioğlu, H.** and T. Gevers, "Automatic Estimation of Taste Liking through Facial Expression Dynamics," *IEEE Transactions on Affective Computing*, in press, 2018.

2. Doğan, Y., S. Demirci, U. Güdükbay, **H. Dibeklioğlu**, "Augmentation of Virtual Agents in Real Crowd Videos," *Signal, Image and Video Processing*, in press, 2018.

3. Onal-Ertuğrul, I., L.A. Jeni, **H. Dibeklioğlu**, "Modeling and Synthesis of Kinship Patterns of Facial Expressions," *Image and Vision Computing*, vol.79, pp.133-143, 2018.

4. Pei, W., **H. Dibeklioğlu**, L. van der Maaten, and D.M.J. Tax, "Multivariate Time Series Classification using the Hidden-Unit Logistic Model," *IEEE Transactions on Neural Networks and Learning Systems*, vol.29, no.4, pp.920-931, April 2018.

5. **Dibeklioğlu*, H.,** Z. Hammal*, and J.F. Cohn, "Dynamic Multimodal Measurement of Depression Severity Using Deep Autoencoding," *IEEE Journal of Biomedical and Health Informatics*, vol.22, no.2, pp.525-536, March 2018. [*Equal contribution]

6. **Dibeklioğlu, H.**, F. Alnajar, A.A. Salah, and T. Gevers, "Combining Facial Dynamics with Appearance for Age Estimation," *IEEE Transactions on Image Processing*, vol.24, no.6, pp.1928-1943, 2015.

7. **Dibeklioğlu, H.**, A.A. Salah, and T. Gevers, "Recognition of Genuine Smiles," *IEEE Transactions on Multimedia*, vol.17, no.3, pp.279-294, 2015.

8. **Dibeklioğlu, H.**, A.A. Salah, and T. Gevers, "A Statistical Method for 2-D Facial Landmarking," *IEEE Transactions on Image Processing*, vol.21, no.2, pp.844-858, 2012.

9. **Dibeklioğlu, H.**, M.O. Hortas, I. Kosunen, P. Zuzánek, A.A. Salah, and T. Gevers, "Design and Implementation of an Affect-Responsive Interactive Photo Frame," *Journal on Multimodal User Interfaces*, vol.4, no.2, pp.81-95, 2011.

Multidisciplinary journal articles (pattern recognition on chemometric data)

10. Dıraman, H., and **H. Dibeklioğlu**, "Using Lipid Profiles for the Characterization of Turkish Monocultivar Olive Oils Produced by Different Systems," *International Journal of Food Properties*, vol.17, no.5, pp.1013-1033, 2014.

11. Dıraman, H., E. Koru, and **H. Dibeklioğlu**, "Fatty Acid Profile of Spirulina Platensis Used as a Food Supplement," *The Israeli Journal of Aquaculture-Bamidgeh*, vol.61, no.2, pp.134-142, 2009.

12. Dıraman, H. and **H. Dibeklioğlu**, "Characterization of Turkish Virgin Olive Oils Produced from Early Harvest Olives," *Journal of the American Oil Chemists' Society*, vol.86, no.7, pp.663-674, 2009.

13. Dıraman, H. and **H. Dibeklioğlu**, "Chemometric Characterization and Classification of Selected Freshwater and Marine Fishes from Turkey Based on their Fatty Acid Profiles," *Journal of the American Oil Chemists' Society*, vol.86, no.3, pp.235-246, 2009.

Other Journal Articles

1. Gürpınar, F., H. Kaya, S. Afshar, **H. Dibeklioğlu**, and A.A. Salah, "Kernel ELM based age estimation," *Journal of Naval Science and Engineering,* vol.11, no.3 (Eurasia Graphics Special Issue), 2015.

Abstracts in Journals

1. Lucassen, M.P., T. Gevers, and **H. Dibeklioğlu**, "The Effect of Smile and Illumination Color on Age Estimation from Faces," *Perception*, vol.41, Abstract Supplement: European Conference on Visual Perception, pp.87, 2012.

International Conference & Workshop Proceedings

1. **Dibeklioğlu, H.**, "Visual Transformation Aided Contrastive Learning for Video-based Kinship Verification," IEEE International Conference on Computer Vision (ICCV), pp. 2459-2468, 2017.

2. Onal-Ertuğrul, I. and **H. Dibeklioğlu**, "What will Your Future Child Look Like? Modeling and Synthesis of Hereditary Patterns of Facial Dynamics," IEEE International Conference on Automatic Face and Gesture Recognition (FG), pp.33-40, 2017.

3. Li, G., **H. Dibeklioğlu**, S. Whiteson, and H. Hung, "Towards Learning from Implicit Human Reward ," International Conference on Autonomous Agents and Multiagent Systems, pp.1353-1354 2016.

4. Gürpınar, F., H. Kaya, **H. Dibeklioğlu**, A.A. Salah, "Kernel ELM and CNN based Facial Age Estimation," The ChaLearn Looking at People CVPR Workshop, pp.80-86, 2016.

5. Zulfikar, I, **H. Dibeklioğlu**, H. Ekenel, "A Preliminary Study on Visual Estimation of Taste Appreciation," IEEE ICME Workshop on Multimedia for Cooking and Eating Activities, 2016.

6. **Dibeklioğlu*, H.**, Z. Hammal*, Y. Yang, J.F. Cohn, "Multimodal Detection of Depression in Clinical Interviews," ACM International Conference on Multimodal Interaction, 2015. [*Equal contribution]

7. **Dibeklioğlu, H.**, A.A. Salah, F. Gürpınar, "Measurement of Facial Dynamics for Soft Biometrics," *Int. Workshop on* Face and Facial Expression Recognition from Real World Videos (2014), LNCS, vol.8912, pp.69-84, 2015.

8. Zhang, L., **H. Dibeklioğlu**, and L. van der Maaten, "Speeding Up Tracking by Ignoring Features," IEEE Conference on Computer Vision and Pattern Recognition (CVPR), pp. 1266-1273, 2014.

9. Zhang, L., **H. Dibeklioğlu**, and L. van der Maaten, "On Fast Trackers that are Robust to Partial Occlusions," CVPR Workshop on Long-term Detection and Tracking, pp.718-719, 2014. **[Recipient of the best presentation award]**

10. **Dibeklioğlu, H.**, T. Gevers, M. Lucassen, A.A. Salah, "The Role of Color and Contrast in Facial Age Estimation," *Int. Workshop on* Human Behavior Understanding, LNCS, vol.8749, pp.52-61, 2014.

11. Guo, Y., **H. Dibeklioğlu**, L. van der Maaten, "Graph-Based Kinship Recognition," International Conference on Pattern Recognition, pp.4287-4292, 2014.

12. **Dibeklioğlu, H.**, A.A. Salah, and T. Gevers, "Like Father, Like Son: Facial Expression Dynamics for Kinship Verification," International Conference on Computer Vision (ICCV), pp.1497-1504, 2013.

13. **Dibeklioğlu, H.**, A.A. Salah, and T. Gevers, "Are You Really Smiling at Me? Spontaneous versus Posed Enjoyment Smiles," European Conference on Computer Vision (ECCV), pp.525-538, 2012.

14. **Dibeklioğlu, H.**, T. Gevers, A.A. Salah, and R. Valenti, "A Smile Can Reveal Your Age: Enabling Facial Dynamics in Age Estimation," ACM International Conference on Multimedia, pp.209-218, 2012.

15. **Dibeklioğlu, H.**, R. Valenti, A.A. Salah, and T. Gevers, "Eyes Do Not Lie: Spontaneous versus Posed Smiles," ACM International Conference on Multimedia, pp.703-706, 2010.

16. **Dibeklioğlu, H.**, I. Kosunen, M.O. Hortas, A.A. Salah, and P. Zuzánek, "An Affect-Responsive Interactive Photo Frame," eNTERFACE Workshop on Multimodal Interfaces, pp.58-67, 2010.

17. **Dibeklioğlu, H.**, B. Gökberk, and L. Akarun, "Nasal Region-based 3D Face Recognition Under Pose and Expression Variations," IAPR/IEEE International Conference on Biometrics, pp.309-318, 2009.

18. **Dibeklioğlu, H.**, A.A. Salah, and L. Akarun, "3D Facial Landmarking Under Expression, Pose, and Occlusion Variations," IEEE Int. Conference on Biometrics: Theory, Applications, and Systems, 2008.

19. Alyüz, N., B. Gökberk, **H. Dibeklioğlu**, and L. Akarun, "Component-based Registration with Curvature Desciptors for Expression Insensitive 3D Face Recognition," IEEE International Conference on Automatic Face and Gesture Recognition, 2008.

20. Alyüz, N., B. Gökberk, **H. Dibeklioğlu**, A. Savran, A.A. Salah, L. Akarun, and B. Sankur, "3D Face Recognition Benchmarks on the Bosphorus Database with Focus on Facial Expressions," In BIOID (2008), LNCS, vol.5372, pp.57-66, 2008.

21. Savran, A., N. Alyüz, **H. Dibeklioğlu**, O. Çeliktutan, B. Gökberk, B. Sankur, and L. Akarun, "Bosphorus Database for 3D Face Analysis," In BIOID (2008), LNCS, vol.5372, pp.47-56, 2008.

22. Ananthakrishnan, G., **H. Dibeklioğlu**, M. Lojka, A. Lopez, S. Perdikis, U. Saeed, A.A. Salah, D. Tzovaras, and A. Vogiannou, "Activity-related Biometric Authentication," eNTERFACE Workshop on Multimodal Interfaces, pp.56-72, 2008.

23. Savran, A., O. Çeliktutan, A. Akyol, J. Trojanova, **H. Dibeklioğlu**, S. Esenlik, N. Bozkurt, C. Demirkir, E. Akagunduz, K. Caliskan, N. Alyüz, B. Sankur, I. Ulusoy, L. Akarun, and T.M. Sezgin, "3D Face Recognition Performance under Adversarial Conditions," eNTERFACE Workshop on Multimodal Interfaces, pp. 87-101, 2007.

24. **Dibeklioğlu, H.**, T.M. Sezgin, and E. Ozcan, "A Recognizer for Free-Hand Graph Drawings," International Workshop on Pen-Based Learning Technologies, 2007.

Local Conference Proceedings

1. **Dibeklioğlu, H.**, A.A. Salah, and T. Gevers, " Kinship Verification Using Facial Dynamics," IEEE Signal Proc. and Communications Applications Conf., 2014.

2. **Dibeklioğlu, H.**, A.A. Salah, and T. Gevers, "Age Estimation Using Facial Expression Dynamics," IEEE Signal Proc. and Communications Applications Conf., 2013.

3. **Dibeklioğlu, H.**, A.A. Salah, and T. Gevers, "User Adaptation Based on Facial Expression and Motion for an Interactive Artifact," IEEE Signal Proc. and Communications Applications Conf., 2012.

4. **Dibeklioğlu, H.**, A.A. Salah, and T. Gevers, "Robust Landmark Localization and Tracking for Improved Facial Expression Analysis," ASCI Conference 2010, Veldhoven, The Netherlands, 2010.

5. **Dibeklioğlu, H.**, R. Valenti, A.A. Salah, and T. Gevers, "Classification of Spontaneous and Posed Smiles," IEEE Signal Proc. and Communications Applications Conf., pp. 1165-1168, 2011.

6. **Dibeklioğlu, H.**, A.A. Salah, and T. Gevers, "Automatic Landmarking and Alignment for Facial Expression Analysis," IEEE Signal Proc. and Communications Applications Conf., pp.208-211, 2010.

7. **Dibeklioğlu, H.**, A.A. Salah, and L. Akarun, "Expression, Pose and Occlusion Resistant 3D Facial Landmarking," IEEE Signal Proc. and Communications Applications Conf., pp.476-479, 2009. **[Recipient of Alper Atalay 2nd best student paper award]**

8. Alyüz, N., **H. Dibeklioğlu**, L. Akarun, and B. Gökberk, "Part-based Registration for Expression Resistant 3D Face Recognition," IEEE Signal Proc. and Communications Applications Conf., 2008.

9. **Dibeklioğlu, H.**, E. Dikici, P. Santemiz, K. Balci, and L. Akarun, "Sign Language Motion Tracking and Generating 3D Motion Pieces Using 2D Features," IEEE Signal Proc. and Communications Applications Conf., 2007.

Abtracts in Conferences

1. Barucci, M., R. Camblor, **H. Dibeklioglu,** G. Hotopan, M. Fernández Díaz, M. Fernández, R. Fontana, M. Flórez Igual, J. Gutiérrez Meana, A. Hadarig, W. Kouw, F. Las Heras, L. van der Maaten, C. Vázquez, and S. Verhoeye, "Terahertz Imaging for Painting Analysis," TECHNART, 2015.

Google Scholar: https://scholar.google.nl/citations?user=BuUdNM4AAAAJ&hl=en