[C1] Christoph Mayer and Bernd Radig, 
*Learning Displacement Experts from Multi-band Images for Face Model Fitting*, 

[C2] Barbara Gonsior, Stefan Sosnowski, Christoph Mayer, Jürgen Blume, Bernd Radig, Dirk Wollherr, and Kolja Kühlmenz, 
*Improving Aspects of Empathy and Subjective Performance for HRI through Mirroring Facial Expressions*, 

[J1] Freek Stulp, Hans Utz, Michael Isik and Gerd Mayer, 
*Implicit Coordination with Shared Belief: A Heterogeneous Robot Soccer Team Case Study*, 

[C1] S. Sosnowski, C. Mayer, K. Kühlmenz and B. Radig, 
*Mirror my emotions! Combining facial expression analysis and synthesis on a robot*, 

[C2] Frank Wallhoff, Tobias Rehrl, Christoph Mayer and Bernd Radig, 
*Real-Time Face and Gesture Analysis for Human-Robot Interaction*, 

[C3] C. Mayer, S. Sosnowski, K. Kühlmenz and B. Radig, 
*Towards robotic facial mimicry: system development and evaluation*, 

*Multi Joint Action in CoTeSys — Setup and Challenges*, 
CoTeSys-TR-10-01, CoTeSys Cluster of Excellence: Technische Universität München &38; Ludwig-Maximilians-Universität München, Munich, Germany, June 2010.

[J1] Christoph Mayer, Matthias Wimmer and Bernd Radig, 
*Adjusted Pixel Features for Facial Component Classification*, 
Christoph Mayer

List of Publications


[C1] Matthias Wimmer, Christoph Mayer, Freek Stulp and Bernd Radig, Face Model Fitting based on Machine Learning from Multi-band Images of Facial Components, Workshop on Non-Rigid Shape Analysis and Deformable Image Alignment, held in conjunction with CVPR, Anchorage, AK, USA, June 2008.


[C4] Christoph Mayer, Matthias Wimmer, Freek Stulp, Zahid Riaz, Anton Roth, Martin Eggers and Bernd Radig,
A Real Time System for Model-based Interpretation of the Dynamics of Facial Expressions,
Proc. of the International Conference on Automatic Face and Gesture Recognition (FGR08), Amsterdam, Netherlands, September 2008.

[C5] Matthias Wimmer, Christoph Mayer, Martin Eggers and Bernd Radig,
Are You Happy with Your First Name?,

[C6] Christoph Mayer, Matthias Wimmer, Freek Stulp, Zahid Riaz, Anton Roth, Martin Eggers and Bernd Radig,
Interpreting the Dynamics of Facial Expressions in Real Time Using Model-based Techniques,

[C7] Matthias Wimmer, Sylvia Pietzsch, Christoph Mayer and Bernd Radig,
Robustly Estimating the Color of Facial Components Using a Set of Adjusted Pixel Features,

[C8] Matthias Wimmer, Christoph Mayer and Bernd Radig,
Recognizing Facial Expressions Using Model-based Image Interpretation,
Verbal and Nonverbal Communication Behaviours, COST Action 2102 International Workshop, Vietri sul Mare, Italy, , April 2008.

[C9] Zahid Riaz, Christoph Mayer, Matthias Wimmer and Bernd Radig,
Model Based Face Recognition Across Facial Expressions,

[C1] Matthias Wimmer, Bernd Radig and Christoph Mayer,
SIPBILD – Mimik- und Gestikerkennung in der Mensch-Maschine-Schnittstelle,

[C2] Matthias Wimmer, Christoph Mayer, Freek Stulp and Bernd Radig,
Estimating Natural Activity by Fitting 3D Models via Learned Objective Functions,

[C1] Michael Isik, Freek Stulp, Gerd Mayer and Hans Utz,
Coordination without Negotiation in Teams of Heterogeneous Robots,