Keywords: Soccer

List of Publications

Journal Articles

[J1] M Hoernig, M Herrmann and B Radig, 
Real-Time Segmentation Methods for Monocular Soccer Videos,
*Pattern Recognition and Image Analysis*, To appear, 2015.

[J2] M Herrmann, M Hoernig and B Radig, 
Online Multi-player Tracking in Monocular Soccer Videos,
*AASRI Procedia*, 8(0): 30 - 37, 2014.

ASpoGAMo: Automated Sports Game Analysis Models,

[J4] M Beetz, B Kirchlechner and M Lames, 
Computerized Real-Time Analysis of Football Games,

Conference and Workshop Papers

[C1] A Bigontina, M Herrmann, M Hoernig and B Radig, 
Human Body Part Classification in Monocular Soccer Images,
9-th Open German-Russian Workshop on Pattern Recognition and Image Understanding, Koblenz, 12 2014.

[C2] M Hoernig, M Herrmann and B Radig, 
Multi Temporal Distance Images for Shot Detection in Soccer Games,

[C3] M Hoernig, M Herrmann and B Radig, 
Real Time Soccer Field Analysis from Monocular TV Video Data,

[C4] Nvon Hoyningen-Huene and M Beetz, 
Rao-Blackwellized Resampling Particle Filter for Real-Time Player Tracking in Sports,

[C5] M Beetz, S Gedikli, J Bandouch, B Kirchlechner, Nvon Hoyningen-Huene and A Perzylo, 
Visually Tracking Football Games Based on TV Broadcasts,
Proceedings of the Twentieth International Joint Conference on Artificial Intelligence (IJCAI), 2007.

[C6] S Gedikli, J Bandouch, Nvon Hoyningen-Huene, B Kirchlechner and M Beetz, 
An Adaptive Vision System for Tracking Soccer Players from Variable Camera Settings,
Keywords: Soccer

List of Publications

[C7] M Beetz, J Bandouch, S Gedikli, N von Hoyningen-Huene, B Kirchlechner and A Maldonado,
Camera-based Observation of Football Games for Analyzing Multi-agent Activities,

[C8] M. Beetz, F. Fischer, S. Flossmann, B., UA. Kirchlechner and C. Holzer,
Watching Football with the Eyes of Experts: Integrated Intelligent Systems for the Automatic Analysis of (Simulated) Football Games,

[C9] M Beetz, S Flossmann and T Stammmeier,
Motion and Episode Models for (Simulated) Football Games: Acquisition, Representation, and Use,

PhDThesis

[PhD1] M Durus,
Ball Tracking and Action Recognition of Soccer Players in TV Broadcast Videos,
Technische Universität München, München, 2014.

[PhD2] F Siles Canales,
Automated Semantic Annotation of Football Games from TV Broadcast,
Technische Universität München, München, 2014.

[PhD3] N von Hoyningen-Huene,
Real-time Tracking of Player Identities in Team Sports,
Technische Universität München, 2011.

[PhD4] S Gedikli,
Continual and Robust Estimation of Camera Parameters in Broadcasted Sports Games,
Technische Universität München, 2009.