



## Refereed and Invited Conference Papers

### 2009

Kogler M., Del Fabro M., Lux M., Schöffmann K., Böszörményi L.  
[Global vs. Local Feature in Video Summarization: Experimental Results](#)  
In: Proceedings of the 10th International Workshop of the Multimedia Metadata Community, CEUR, Vol. 539, December 2-4, 2009, Graz, Austria

Schöffmann K., Lux M., Taschwer M., Böszörményi L.  
[Visualization of Video Motion in Context of Video Browsing](#)  
In: Proceedings of the IEEE International Conference on Multimedia and Expo (ICME 2009), IEEE, June 28 - July 3, 2009, New York, USA, pp. 658-661

Schöffmann K., Taschwer M., Böszörményi L.  
[Video Browsing Using Motion Visualization](#)  
In: Proceedings of the IEEE International Conference on Multimedia and Expo (ICME 2009), IEEE, June 28 - July 3, 2009, New York, USA, pp. 658-661

Schöffmann K., Böszörményi L.  
[Video Browsing Using Interactive Navigation Summaries](#)  
In: Proceedings of the 7th International Workshop on Content-Based Multimedia Indexing, IEEE, June 3-5, 2009, Chania, Crete, pp. 243-248

Lux M., Schöffmann K., Marques O., Böszörményi L.  
[A Novel Tool for Quick Video Summarization using Keyframe Extraction Techniques](#)  
In: Proceedings of the 9th Workshop of the Multimedia Metadata Community, CEUR Workshop Proceedings, Toulouse, France, 2009, 15pp.

Schöffmann K., Böszörményi L.  
[Interactive Video Browsing of H.264 Content Based on Just-in-Time Analysis](#)  
In: Advances in Semantic Media Adaptation and Personalization, Volume 2, Angelides, M.C., Mylonas, P., and Wallace, M., Eds., CRC Press, 2009, pp. 159-180

Schöffmann K., Lux M., Böszörményi L.  
[A Novel Approach for Fast and Accurate Commercial Detection in H.264/AVC Bit Streams Based on Logo Identification](#)  
In: Proceedings of the 15th International Multimedia Modeling Conference (MMM 2009), Sophia-Antipolis, France, January 7-9, 2009, Springer Verlag, LNCS Vol 5371, 978-3-540-92891-1, pp. 119-127

### 2008

Karpati P., Szkaliczki T., Böszörményi L.  
[Algorithms for Placement of Storage Components and Videos in Distributed Multimedia Servers](#)  
In: Proceedings of the Seventh IASTED International Conference on Communication Systems and Networks. ACTA Press 2008 ISBN 978-0-88986-758-1. pp. 43-48

Szkaliczki T., Karpati P., Böszörményi L.  
[Comparing Static and Self-Organizing Behaviours for VoD Servers](#)  
In: Proceedings of the 12th IASTED International Conference on Internet and Multimedia Systems and Applications. ACTA Press 2008, ISBN 978-0-88986-751-2. pp. 44-49

Schöffmann K., Böszörményi L.  
[Fast and Flexible Video Content Browsing based on H.264/AVC Features](#)  
In: Proceedings of the 18th International Workshop on Network and Operating Systems Support for Digital Audio and Video (NOSSDAV 2008), ACM, Braunschweig, Germany, May 28-30, 2008, pp. 115-116.



Spielvogel Ch., Böszörményi L., Kropf P.

[A Demo for Affinity based Content Delivery Architectures](#)

In: Proceedings of the 18th International Workshop on Network and Operating Systems Support for Digital Audio and Video (NOSSDAV 2008), ACM, Braunschweig, Germany, May 28-30, 2008, pp. 105-106.

Böszörményi L.

[Public Adoption of Digital Multimedia - Why Is It Lagging behind Expectations? \(Invited Talk\)](#)

In: Information Systems and e-Business Technologies, LNBIP Vol. 5, Springer Verlag, Proceedings of 2nd International United Information Systems Conference (UNISCON 2008), Klagenfurt, Austria, April 2008, pp. 52-58

Keynote Talk

[Multimedia Everywhere – a Dream or a Nightmare?](#)

at the IASTED International Conference on Internet and Multimedia Systems and Applications (EuroIMSA 2008) - March 2008, Innsbruck, Austria

Keynote Talk

[Public Adoption of Digital Multimedia – Why is it Lagging Behind Expectations?](#)

at UNISCON 2008, April 2008, Klagenfurt, Austria

Schöffmann K., Böszörményi L. [Fast Segmentation of H.264/AVC Bitstreams for On-Demand Video Summarization](#)

In: Advances in Multimedia Modeling, LNCS Vol. 4903, Springer Verlag, Proceedings of the 14th International Multimedia Modeling Conference (MMM 2008), Kyoto, Japan, January 9-11, 2008, pp. 265-276.

Böszörményi L.

[Die Henne, modernes Bewusstsein, das Ei moderne Technik?](#)

In: Greif H., Mitrea O., Werner M. (Hrsg.): Information und Gesellschaft - Technologien einer sozialen Beziehung, Wiesbaden: VS Research 2008, pp. 41-46.

## 2007

Oberbichler A., Böszörményi L.

[Printf in 4D user interfaces](#)

In: Tochtermann K., Maurer H. (Hrsg.): Proceedings of I-Know '07 - 7th International Conference on Knowledge Management. Graz: Eigenverlag - TU Graz & Know Center, September 2007, pp. 377-383. September 5-7, 2007

Schöffmann K., Fauster M., Lampl O., Böszörményi L.

[An Evaluation of Parallelization Concepts for Baseline-Profile Compliant H.264/AVC Decoders](#)

In: Kermarrec A.-M., Bougé L., Priol T. (Hrsg.): Euro-Par 2007 Parallel Processing. Berlin, Heidelberg, New York: Springer Verlag GmbH, August 2007 (LNCS, 4641), pp. 782-791.

Kropfberger M., Tusch R., Jakab M., Köpke J., Ofner M., Hellwagner H., Böszörményi L.

[A Multimedia-Based Guidance System for various Consumer Devices](#)

In: Proceedings of the 3rd International Conference on Web Information Systems and Technologies (WEBIST '07), Barcelona, Spain, March 3-6, 2007, pp. 83-90

Jakab M., Kropfberger M., Ofner M., Tusch R., Hellwagner H., Böszörményi L.

[Metadata Integration and Media Transcoding in Universal-Plug-and-Play \(UPnP\) Enabled](#)

[Networks](#), In: Proceedings of PDP 2007, 15th Euromicro Conference on Parallel, Distributed and Network-based Processing Naples, Italy, February 7-9, 2007, pp. 363 – 369



Cobarzan C., Böszörmenyi L.

[Further Developments of a Dynamic Distributed Video Proxy-Cache System](#)

In: Proceedings of PDP 2007, 15th Euromicro Conference on Parallel, Distributed and Network-based Processing Naples, Italy, February 7-9, 2007, pp. 349 - 357

Spielvogel Ch., Böszörmenyi L., Perauer St.

[Active and Passive Replication of Multimedia Content in a ProXy-to-ProXy Network \(X2X\)](#)

In: H. Burkhart (Ed.): Parallel and Distributed Computing and Networks, PDCN 2007, IASTED International Conference on Parallel and Distributed Computing and Networks, Innsbruck, Austria, February 13-15, 2007, pp. 303-308

## 2006

Peter Schojer, Laszlo Böszörmenyi, and Hermann Hellwagner

[QBIX-G – A Transcoding Multimedia Proxy](#)

In: Surendar Chandra, Carsten Griwodz (Hrsg.): Multimedia Computing and Networking 2006. San Jose: 13th SPIE/IS&T Annual Electronic Imaging Conference Jänner 2006 (Vol. 6071, pp. 60710C-1 - 60710C-16).

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[An adaptive and self-organizing Proxy-to-Proxy Middleware](#)

In: Minema Workshop Proceeding, Eigenverlag Universität Leuven, Belgien, pp. 6.

Karpati P., Szkaliczki T., Böszörmenyi L.:

[Abstracting Characterizing Distributed VoD Servers](#)

In: Böszörmenyi L., Simonics Istvan, Pavlov R (Hrsg.): Methods and tools for development of semantic enabled systems and services for multimedia content, interoperability and reusability. Budapest, Ungarn: Eigenverlag Universität Klagenfurt/Projekt Hubuska August 2006, pp. 16-30.

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[Programming Language Concepts for Multimedia Application Development](#)

In: Lightfoot D., Szyperski C (Hrsg.): Modular Programming Languages. Heidelberg, Germany : Springer Verlag September 2006 (Proceedings of 7th Joint Modular Languages Conference (JMLC), pp. 23-37.

Santner M., Tusch R., Kropfberger M., Böszörmenyi L., Hellwagner H.:

[Ein Ortserkennungssystem für mobile Touristenführer](#)

In: Horster P (Hrsg.): D•A•CH Mobility 2006. Ottobrunn, München, Deutschland: IT Security & IT Management Oktober 2006, pp. 84-98.

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[Teaching: People to People About People \(A plea for the historic and human view\)](#)

In: Mittermeir, Roland T (Hrsg.): From Computer Literacy to Informatics Fundamentals. Heidelberg, Germany : Springer Verlag Februar 2005 (LNCS, 3422), pp. 93-103.

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[Client Behaviour Prediction in a Proactive Video Server](#)

In: Hamza M.H (Hrsg.): Proceedings of the 9th IASTED International Conference on Internet and Multimedia Systems and Applications (EuroIMSA 2005). Grindelwald: ACTA Press Februar 2005, pp. 492-497.

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[Annotation and presentation of content-variations in a webbased search environment for video](#)

In: Istvan Simonics (Hrsg.): Technology-enhanced Learning with Ubiquitous Applications of Integrated Web, Digital TV and Mobile Technologies. Budapest: Eigenverlag, 7. Juli 2005, pp. 67-74.



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[Placement of Nodes in an Adaptive Distributed](#)

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[Incremental Placement of Nodes in a Large-Scale Adaptive Distributed Multimedia Server](#)

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[A novel tool for summarization of arthroscopic videos](#)

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[Designing and scaling distributed VoD Servers](#)

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## 2008

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