

MULTI DEVICE USER INTERFACE ADAPTATION

UI elements characterization

Contr. 2

Contr. 3

Ann Domingson	John Pilere Tenne, University of Newsys		Alberto Lafornir
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ABSTRACT Construction in the original period		1 INTRODUC	TION
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DEPLOYMENT

Large scale pilot of a broadcast-Internet Multi-device service for a live TV programme

Contr. 1

Deployment of a Hybrid Broadcast-Interne Multi-device Service for a Live TV Program

Dominguez, A., Agirre, M., Flörez, J., Lafuente, A., Tamayo, I., & Zorrilla, M. (2017). Deployment of a hybrid broadcast-Internet multi-device service for a live TV programme. IEEE Transactions on Broadcasting, 64(1), 153-163.

Zorrilla, M., Florez, J., & Lafuente, A. (2018, June). Componentizing a Hybrid Device Media Service. In 2018 IEEE International Symposium on Broadband ACM International Multimedia Systems and Broadcasting (BMSB) (pp. 1-6). IEEE.

Dominguez, A., Tamayo, I., Dominguez, A., Florez, J., Lafuente, A., Masneri, S., Tamayo, I., & Zorrilla, M. (2019, June). Methods for Broadcast-Internet Multi- device characterisation in media services. In Proceedings of the 2019 Conference on Interactive Experiences for TV and Online Video (pp. 118-128). ACM.

Zorrilla, M., Tamayo, I., Martin, A., & Dominguez, A. (2015, June). User interface adaptation for multi-device Web-based media applications. In 2015 IEEE International Symposium on **Broadband Multimedia** Systems and Broadcasting (pp. 1-7). IFFF.

Obj. 3

FIELDS OF APPLICATION

Industry 4.0



Posada, J., Zorrilla, M., Dominguez, A., Simoes, B., Eisert, P., Stricker, D., ... & Guevara, M. (2018). **Graphics and Media Technologies** for Operators in Industry 4.0. IEEE computer graphics and applications, 38(5), 119-132.

Learned lessons

Adaptation model

Contr. 5

multi-device media services

Dominguez, A., Florez, J., Lafuente, A., Masneri, S., Tamayo, I., \& Zorrilla, M. (Submitted in 2019, November). A methodology for user interface adaptation of multi-device media services. IEEE Transactions on Broadcasting

Obj. 4

READY FOR CONTINUOUS ADAPTIVE LEARNING PROCESSES

Extensible

Extensible

