Special Issue

Architectures, Models, and Methods for Multi-Sensorial Media in the IoT Era

Message from the Guest Editors

Next generation TV and movie services aim to provide a more realistic experience to the users by adding multiple sensorial effects, through five-sense stimulus (i.e., taste, sight, touch, smell, and hearing). Especially in a home environment, where appliances and devices can be automatically controlled remotely from any Internet-connected device, the additional effects can be generated by interconnecting various customary devices acting as smart objects interconnected to the image renderer using the Internet of Things (IoT) paradigm. This issue will continue to provide a comprehensive overview of the current research and development efforts on the topic of architectures, models and methods for multi-sensorial media applications through the new perspectives opened by the IoT era.

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