Special Issue

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

Message from the Guest Editors

In the past years, one of the main goals for next generation TV and movie services was 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, 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 Special Issue aims 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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