

SHORT CV
FREDERIK TEMMERMANS

Thematic Area: 3.3 Automatic Information Extraction

Key areas of Expertise in Digital Heritage:

- Access to high resolution image data
- Image formats
- Visual search
- JPEG Systems



Dr. Frederik Temmermans is research manager at ETRO, an imec research group at Vrije Universiteit Brussel. He received a PhD in Engineering in 2014 entitled "Visual search in mobile and medical applications: feature extraction and classification, interoperable image search and human-machine interaction". His research focuses on image processing, interoperable access to image data and image search. He has been involved in several research projects in the medical, mobile and cultural domains. Frederik is an active member of the JPEG standardization committee (ISO/IEC JTC1/SC29/WG1) where he is currently involved in the Privacy and Security activity. Frederik is also co-founder of Universum Digitalis, a VUB spin-off company that develops mobile and web-based applications and specialized in access to ultra-high resolution art imagery. Universum Digitalis was responsible of the realization of the Closer to Van Eyck website which presents images of the Ghent Altarpiece before, during and after restoration (<http://www.closertovaneyck.be>).



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