**FaAM: Fully-automated Alpha Matting**

**Body:**

In this project, we develop in close collaboration with VST GmbH (Saalfeld, Thuringia) the system FaAM: Fully-automated Alpha Matting for portrait photography. To date, alpha masks of (humans in) portrait photos cannot be automatically generated in highest quality in general and normally time-consuming manual post-processing steps are required. To overcome this drawback, a hybrid algorithm will be developed that leverages conventional approaches as well as 3D image acquisition.

The project is funded by the Federal Ministry of Economic Affairs and Energy (January 2017 – August 2018).

**Project abstract:**

In this project, we develop in close collaboration with VST GmbH (Saalfeld, Thuringia) the system FaAM: Fully-automated Alpha Matting for portrait photography. To date, alpha masks of (humans in) portrait photos cannot be automatically generated in highest quality in general and normally time-consuming manual post-processing steps are required. To overcome this drawback, a hybrid algorithm will be developed that leverages conventional approaches as well as 3D image acquisition.

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**Project duration:**
January 2017 - August 2018

**Project research areas:**

Image analysis and processing, 3D

**Project type:**
BMWi

**URL:**
http://www.l3s.de/projects/faam

**Research Area:**
Intelligent Access to Information

**Status of the Project:**
Bibsonomy user:
ewerth

**Bibsonomy show project publications:**
1

**Bibsonomy use tabs to list publications:**
1