

Matchmaking zur DEU-HUN EUREKA-Bekanntmachung 2018

17. April 2018 in Budapest/Ungarn

Bitte um Rücksendung per Mail bis 06.04.2018

**DLR Projektträger
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Thematical call focus:

Process technology (“Verfahrenstechnik”)

XX Application of ICT

Biotechnology

Other (please specify)

Relevant subtopic (if applicable)

Information on institution profile (R&D field, products, services etc.):

The PostFactory PLC, founded in 1998, is a skilled and conceptual experienced production partner which offers the complete service for visually exigent Film-, TV-, and Event production based in Berlin. Since 2007 the PostFactory puts an emphasis on the digital restoration of antique and vintage film material. Since that time, we have been engaged in developing and implementing new digital workflow into the business of film restoration.

Colorization is today a resource intensive and expensive process. The work is done frame-by-frame by digital handdrawing that is outsourced to India. Therefore, only a very few films are colorized every year, not using the potential and values of high-level historical film material.

Our goal is to create a software package for provision of an easily accessible, automated, scalable and efficient environment for colorization workflows. There is no specialized commercial product for colorization available.

Expectations on sough partner(s) (R&D field, products, services etc.):

The PostFactory PLC has started to develop a colorization software. The result is not more than a very early prototype. A lot of more tools, components, user interfaces have to be integrated. Therefor we are looking for a partner who is experienced in software development and is well versed in handling the needs of image processing and video editing. Object identification and segmentation, object tracking, rotoscoping, colour assignemt, scene matching are some of the tools that need to be integrated in one software product.