



## **ERC Advanced Grant FILMCOLORS 2015–2020, Job Offers**

By Barbara Flueckiger, Department of Film Studies, University of Zurich, Switzerland

In May 2015, I was awarded an “Advanced Grant” by the European Research Council for research on film colors: [http://www.mediadesk.uzh.ch/articles/2015/advanced-grants\\_en.html](http://www.mediadesk.uzh.ch/articles/2015/advanced-grants_en.html)

“ERC Advanced Grants allow exceptional established research leaders of any nationality and any age to pursue ground-breaking, high-risk projects that open new directions in their respective research fields or other domains.” <http://erc.europa.eu/advanced-grants>

The project explores the relationship between technology and aesthetics of film colors with a new interdisciplinary approach, see short abstract in the *Research Database* of the University of Zurich: <http://www.research-projects.uzh.ch/p21207.htm>

In this context, I am searching for future members of the research team:

- Postdoc in Film Studies
- Postdoc in Physics or Chemistry
- Film restorer, preferably with a master’s degree in Film Studies
- Three PhD students with a master’s degree in Film Studies
- Five student assistants from the University of Zurich’s Department of Film Studies



## **Postdoc in Film Studies**

### **Requirements**

- The ideal candidate holds a PhD in Film Studies with a focus on film aesthetics or film technology and film history.
- He or she has knowledge in archival research.
- He or she is well versed in the investigation of film colors.
- Her or she has excellent technical understanding.
- He or she has at least passive knowledge of German. Excellent knowledge of English. French would be an asset.
- Willingness to work in an interdisciplinary team.
- Communication skills.

### **Scope**

The scope of this position is to plan and supervise the research activities on the technology and aesthetics of film colors, and to analyze a huge group of films in collaboration with the PhD students and the student assistants. This includes the coordination of archival research.

Furthermore, the applicant is expected to present results at conferences and in journals. He or she is encouraged to complete a postdoc thesis (*Habilitation*) at the University of Zurich within the project.

### **Employment**

The applicant will be employed by the University of Zurich. Salary and social benefits are in accordance with the university's competitive rates.

Work place: Zurich, Switzerland

Period: 60 – 80% employment for 4 to 5 years, from September 2015 or later, but no later than January 2016

Further information about the project and its details will be available to selected candidates only.

### **Application**

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## **Postdoc in Physics or Chemistry**

### **Requirements**

- The ideal candidate holds a PhD in Physics or Chemistry with a focus on material analysis and color analysis / colorimetry.
- He or she has a strong interest in photography and film.
- Excellent knowledge of color management and digital image processing.
- He or she is very well versed in the investigation of colors and colorimetry.
- Willingness to acquire additional knowledge of the aesthetics of film and film restoration.
- He or she has at least passive knowledge of German. Excellent knowledge of English. French would be an asset.
- Willingness to work in an interdisciplinary team.
- Communication skills.

### **Scope**

The scope of this position is to investigate the technology and aesthetics of film colors with scientific methods (spectrophotometry, microscopy, densitometry, X-ray fluorescence, etc.), and to develop ideas for improving the digitization and restoration of historical films based on material analyses.

Furthermore, the applicant is expected to present results at conferences and in journals. He or she is encouraged to complete a postdoc thesis (*Habilitation*) at the University of Zurich within the project.

### **Employment**

The applicant will be employed by the University of Zurich. Salary and social benefits are in accordance with the university's competitive rates.

Work place: Zurich, Switzerland

Period: Employment for 4 to 5 years, from September 2015 or later

Further information about the project and its details will be available to selected candidates only.

### **Application**

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## **Film restorer, preferably with a master's degree in Film Studies**

### **Requirements**

- The ideal candidate holds a master's degree in Film Studies plus an education/certificate in film restoration, and several years of professional experience in the field.
- Excellent knowledge in film color processing.
- Documented professional training and experience in scanning and color grading is a must.
- Restoration software skills.
- Experience in the physical restoration of analog film.
- He or she has at least passive knowledge of German. Excellent knowledge of English. French would be an asset.
- Willingness to work in an interdisciplinary team.
- Communication skills.

### **Scope**

The scope of this position is to restore and digitize selected archival films in order to apply the insights of the aesthetic and scientific analyses performed by other members of the research team.

Furthermore, the applicant is expected to present the results at conferences and in journals. He or she is encouraged to complete a PhD thesis at the University of Zurich within the project.

### **Employment**

The applicant will be employed by the University of Zurich. Salary and social benefits are in accordance with the university's competitive rates.

Work place: Zurich, Switzerland

Period: 60 – 80% employment for 4 to 5 years, from September 2015 or later

Further information about the project and its details will be available to selected candidates only.

### **Application**

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## **Three PhD students with a master's degree in Film Studies**

### **Requirements**

- The candidates hold a master's degree in Film Studies with a focus on film aesthetics or film technology or film history (non-Swiss degrees have to be reviewed for compliance with the University of Zurich's requirements).
- They are well-versed in the aesthetic analysis of films and have an excellent sense of aesthetic details.
- Previous analyses of film colors is a plus.
- They have an excellent technical understanding and a pronounced interest in film technology.
- They have completed at least a two-months internship in an archive or a film facility with a focus on handling historical film materials (internship must be completed before employment start).
- He or she has at least good passive knowledge of German. Excellent knowledge of English. French would be an asset.
- Willingness to work in an interdisciplinary team.
- Communication skills.

### **Scope**

The scope of these positions is to investigate the technology and aesthetics of film colors, and to analyze a large group of films in collaboration with other team members.

Furthermore, the applicants are expected to complete their PhD thesis at the University of Zurich within four years.

### **Employment**

The applicants will be employed by the University of Zurich. Salary and social benefits are in accordance with the university's rates.

Work place: Zurich, Switzerland

Period: 60% employment for 4 years, from February 2016 or later

Further information about the project and its details will be available to selected candidates only.

### **Application**

See page 7.



## **Five student assistants from the University of Zurich's Department of Film Studies**

### **Requirements**

- The candidates are enrolled as master's students at the University of Zurich
- They are well-versed in the aesthetic analysis of films and have an excellent sense of aesthetic details.
- Previous analyses of film colors is a plus.
- They have an excellent technical understanding and a pronounced interest in film technology.
- They are required to attend workshops on film color analysis in the spring term of 2016, where they can also complete a seminar paper (Forschungsarbeit)
- Willingness to work in an interdisciplinary team.
- Communication skills.

### **Scope**

The scope of these positions is to execute computer-assisted film color analyses in collaboration with the Postdocs and the PhD students.

### **Employment**

The applicants will be employed by the University of Zurich. Salary and social benefits are in accordance with the university's rates.

Work place: Zurich, Switzerland

Period: ca. 30% employment for 1 year, from September 2016 (exact employment rates have to be defined in exchange with the research team)

Further information about the project and its details will be available to selected candidates only.

### **Application**

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## **Application**

For successful application, candidates should read my colleague Prof. Dr. Adriano Aguzzi's "Advice to Applicants for Academic Positions"

[http://www.neuroscience.ethz.ch/research/disorders\\_nervous\\_system/aguzzi/AdvicetoApplicants021210.pdf](http://www.neuroscience.ethz.ch/research/disorders_nervous_system/aguzzi/AdvicetoApplicants021210.pdf)

and explore the *Timeline of Historical Film Colors*: <http://zauberklang.ch/filmcolors/>

## **Submission**

Please send your dossier (German or English) in one single PDF file (smaller than 10 MB) to [baflueckiger@gmail.com](mailto:baflueckiger@gmail.com), subject "Filmcolors"

## **Deadline**

July 23<sup>rd</sup>, 2015

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<http://www.film.uzh.ch/team/people/flueckiger.html>

*Timeline of Historical Film Colors*: <http://zauberklang.ch/filmcolors/>