

# The Hands On xK International Workshops in Munich



To put up a full week of seminars and workshops is already a tradition in the HFF Film and Television School in Munich. Every year in March during the semester vacation, studios, auditoriums and the facilities are open to receive dozens of lecturers and professionals for a full week on experimenting equipment and to interchange knowledge. The concept is not so much directed to students but to professionals and teachers to improve knowledge, to get acquainted with new equipment, new trends and most of all to learn from each other's.



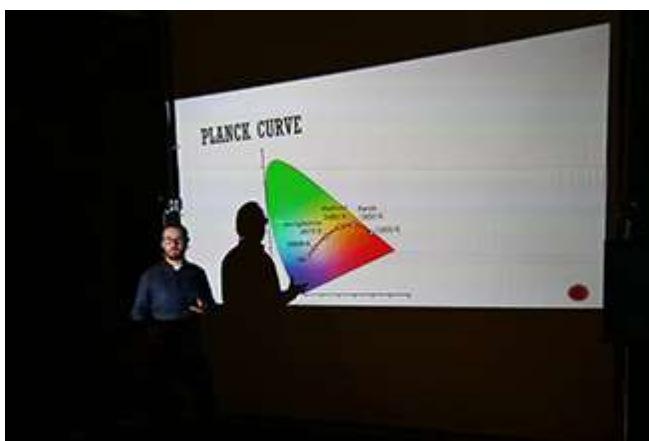
*On stage all lecturers of the Hands On xK International*

This year was specially different. More workshops, more companies involved a lot more state of the art equipment supplied by the manufacturers and rental houses. It was indeed a very hectic week. In the building, every single studio, seminar room, theatre was occupied by a lectures in a total of 36 masterclasses running at the same time. Almost all fields were covered. Post-production, VR, Advanced post, VFX, 360° degrees, Camera, Lenses, Lighting, Documentary Film, Sound, sound for 360° degrees, Production, color grading, green production, green shooting, thesis shots for phd's researches and extensive testing of cameras, lenses done by many of the lecturers present.

The industry, let's say, the manufacturers and rental houses support the initiative by supplying large amount of equipment for experimentation and testing. This year was a record breaking of a considerable number of lenses. Rehoused from P+S Technik; Vantage with several anamorphic; spherical from Zeiss, ARRI, SW Sonderoptic/Leica and Fujinon. More than 50 companies amongst manufacturers, rental houses, post-production houses were represented during the week which culminated with the screening of all tests and workshops in the blue cinema room where attendees and lecturers shared their experimentations and tests.

To put all this together is only possible with the support of the SFT (Das Studienzentrum für Filmtechnologie) which stands for - The Study Center for Film Technology – which is an independent institute associated with HFF Munich. The aim of the German institution is to mediate between the users and manufacturers of film equipment, supporting a wide range of exchange activities of industry projects. The Institution supports various industry forums, in collaboration with the film trade associations and other organizations like Hands In International lead by Katrin Richthofer and Peter Slansky head of the technological department of the film school.

This is a unique event with educational purposes for advanced professionals and teachers in the field of image capture in the world with this proportions condensed in one week.



One of the masterclasses dealt with LED lighting its behaviour in colour space.



One of the exercises consisted of an experiment for a Cinematographic thesis and this is one of the moments of this experiment which was shot by Nina Badoux, Axel Block and Roberto Schaefer.



Uli Mors in his studio for masterclass workflows

Improvised rental house for the week managed by Zeno

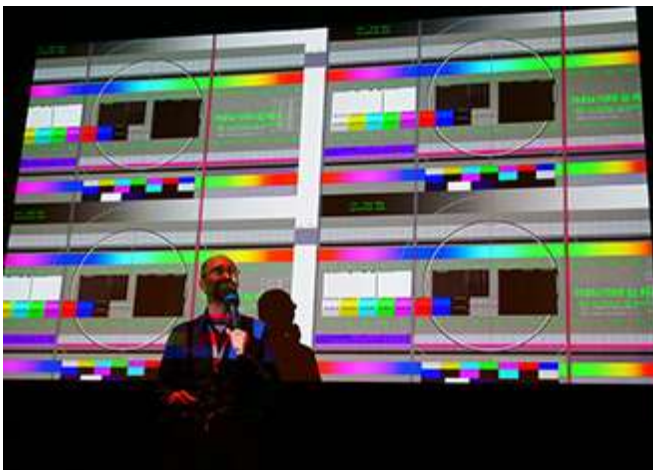




David Stump ASC giving his lecture.



Benjamin Bergery (Thefilmbook blog) testing flares on lenses





ARRI presented its recent large format sensor camera. Alexa LF



Philippe Ros amongst tons of lenses to test. You can pick up with long beard Tahvo Hirvonen spotted the photographer.



Michael Neubauer BVK Manager of BVK opening the usual session on Wednesdays at HFF «talking about a cinematographer» with BVK president Johannes Kirchlechner. In the centre Roberto Schaefer ASC with Peter



Discussion moderated afterwards by Axel Block and Benjamin B.

Slansky the host.







Above: Tahvo Hirvonen FSF the well humorous Finnish president slating before Johanna Taufenbach for a lens test.

Philippe Ros AFC and David Stump sharing their test conclusions in the last day.

Below: Marc De Backer and Marijke Van Kets preparing a shot by using different lenses. Marijke has just finished a PhD degree based on a research project about cinematography called «Emotion of the lens» Articles to be soon published on the IMAGO website.





Philippe Ros lecturing - Tests workflows on texture.

All photos taken by Tony Costa aip

### **The huge list of companies present at the event:**

Adobe  
 ARRI Licht  
 ARRI Kamera  
 AVID  
 Bebop  
 CANON  
 CINEPOST  
 CW Sonderoptic GmbH  
 Dedo Weigert Film GmbH – Phantom, Light,  
 Streamlight  
 DJI  
 DOP Choice  
 DVEAS  
 DVE-X  
 EDIUS (3D-Schnitt)  
 EIZO  
 Filmlight  
 Fujifilm  
 FUJINON - Videor E.Hartig GmbH  
 Hanse Innotech - s.MBF  
 HP  
 Jeti  
 Kameraverleih Licht & Ton KLT GmbH  
 K5600  
 Kinoflo  
 Ludwig Kameraverleih GmbH  
 Magic Multimedia  
 MBF Filmtechnik  
 Mors Media

msf - Michael Säger Film  
 NMAV- Camera Da Vinci  
 P&S  
 Panther  
 Panasonic System Communications Company  
 Europe (PSCEU)  
 Pomfort GmbH  
 Radeck-Film  
 RED  
 Renollet Rantel Paris  
 ROSCO  
 Sennheiser  
 Sony Deutschland  
 SMM Deutschland  
 Teltec  
 Vantage Film GmbH  
 Videocation GmbH  
 VIDEOR  
 Vision 2 see  
 Vitec  
 ZEISS  
 21Unity

### **Audio:**

Sennheiser: Ambeo VR Mic, Ambeo Smart  
 Headset  
 Neumann: KU100 Kunstkopf (über Sennheiser)  
 Zylia: Zylia Microphone ZA-1 & Software  
 Schoeps: ORT-Cross Array  
 Ambient: Recorder & Zubehör  
 3DIO: Omni-Binaural Microphone