



# DIGITAL PRODUCTION CHALLENGE II

DRAFT PROGRAMME SUBJECT TO CHANGE

## **DAY 1 - November 28, 2018**

- until 14:00** Arrival of participants, Check-in at the hotel, Workshop Registration
- 14:00 - 14:15** **Welcome & Introduction**  
by Sophie Bourdon (Head of DPC II) and Paul Miller (DPC II Head of Studies)
- 14:15 - 14:45** **Presentation of participants, main tutors & experts**
- 14:45 - 15:15** **Key Note Speech on Digitalization**  
by Martin Hagemann
- 15:15 - 15:30** Break
- 15:30 - 16:00** **Pitch of selected participants projects**  
max. 3 min each - prepared content only (no last minute content!)  
With the following perspectives
- Formats and Processes, tests to be made
  - Organization, Planning and Costs
  - Promotion and Distribution
- 16:00 - 16:45** **Post-Production 101** - General Overview of Post-Production  
by Miga Bär
- 16:45 - 17:15** **Technical Introduction** – General Introduction  
by Philippe Ros
- Digital world, storage and transportation
  - Goals of the workshop
  - The Decision Tree
- Conclusion: The end determines the workflow

- 17:15 - 17:45** Coffee Break
- 17:45 - 18:30** **Technical Basics 1** - New Destinations - Recording Files Systems  
by Florian Rettich & Philippe Ros
- Description of the different destinations  
(New kids in town: Virtual Reality, Augmented Reality)
  - File recording Formats: the 11 parameters to define a file recording ''format''  
From production to post-production till release,  
how far these parameters are involved?
- 18:30 - 19:15** **Identification of the Different Workflows, Borders & Limitations**  
by Philippe Ros (also involving Tommaso Vergallo, Florian Rettich)
- Delivery Requirements (big scale/small scale)
  - Standards in the digital intermediate process
  - Delivery-List
  - Workflow Analysis at DPC explained:
  - One sample project, Discussion
- 19:15 - 20:00** Free time
- 20:00** Networking Dinner at the hotel
- 22:30 - 00:00** **Film Screening** (tbc) - 'Halvdan Viking' (Sweden)  
presented by producer Jessica Ask and DP Peter Mokrosinski

## **DAY 2 - November 29, 2018**

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- 08:30 - 09:00** Walk to the theater
- 09:00 - 10:30** **Case Study 1 - How to Maximize Workflow to Provide Creative Solutions in Low Budget Production**  
Producer and DPC II 2016 Alumnus, Jessica Ask and DP Peter Mokrosinski  
discuss their production and post-production workflow  
on their new feature, Halvdan Viking
- 10:30 - 10:45** **Technical Summary Case Study 1**  
by Philippe Ros & Florian Rettich

- 10:45 - 11:05** Coffee Break
- 11:05 - 11:50** **Technical Basics 2 - From Light to an Image - High Dynamic Range**  
by Florian Rettich
- From Light to an image - Introduction to Digital Imaging
  - Key Words: Sensors, RAW, Logarithmic, Resolution, Quantization
  - Capturing HDR (High Dynamic Range)
  - Rendering HDR for displays and theater
- 11:50 - 12:00** Break
- 12:00 - 12:45** **Technical Basics 3 - Architecture of Cameras/Workflows  
Previzualization**  
by Philippe Ros
- Architecture of camera, architecture of workflow: impact on budget
  - Previzualisation - What do we see on set, in the editing room?  
WYSIWYG - What you see is what you get!
  - Lut's and Looks - Color space
- 12:45 - 14:00** Networking lunch break
- 14:00 - 14:45** **Technical Basics 4 – Shooting 4K or 2K for a 2K project?**  
by Florian Rettich
- 4K/2K
  - Choosing aspect ratio & frequency
  - Calibration, metadata, interoperability
- 14:45 - 15:45** **Break Out (Session One) on participants' projects with Experts**
- 15:45 - 16:15** **Coffee break**
- 16:15 - 17:45** **Case Study 2 – Optimizing Workflow  
in Post-Production Sound Veteran**  
Re-Recording Mixer, Kostas Varibopiotis, discusses the practical and creative decision processes on finalizing the audio mix.

- 17:45 - 18:00**      **Technical Summary Case Study 2**  
by Philippe Ros
- 18:00 - 19:30**      Free time / Networking
- 19:30 - 21:30**      Networking Dinner
- 21:30**                Walk to the theatre
- 22:00 - 23:45**      **Film Screening** (tbc) - 'Guy' (France) presented  
by editors Alexandre Donot and Alexandre Westphal

## **DAY 3 - November 30, 2018**

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- 08:30 - 09:00**      Walk to the theater
- 09:00 - 10:30**      **Case Study 3 – How to use VFX  
to Provide Creative Solutions in Low Budget**  
Production Editors Alexandre Westphal and Alexandre Donot  
discuss the use of low budget VFX on their mockumentary, Guy.
- 10:30 - 10:45**      **Technical Summary Study 3**  
by Philippe Ros
- 10:45 - 11:15**      Coffee Break
- 11:15 - 12:00**      **Technical Basics 5** – Solutions for Ergonomic Issues - ACES Architecture  
by Philippe Ros and Tommaso Vergallo
- The choice of lenses. Impact on shooting  
(Type of sensors - Full frame) - and on budget
  - The ACES Professional color management standard
- 12:00 - 12:45**      **Technical Basics 6** – Digitisation and Distribution  
by Tommaso Vergallo  
Mastering and conservation in the age of digital platforms.

- 12:45 - 14:15**      Networking Lunch break
- 14:30 - 15:30**      **Technical Break Out (Session Two) with Experts**  
A variety of specialist sessions will be offered to participants depending on interests
- 15:30 - 16:00**      Coffee Break
- 16:00 - 17:30**      **Case Study 4 – Documentary Workflows, Distribution and Marketing Producer**  
Arne Birkenstock discusses how post-production strategies on his documentary, The Congo Tribunal, can be tailored to multiple distribution platforms and marketing strategies in order to maximize audience engagement and impact.
- 17:30 - 17:45**      **Technical Summary Study 4**  
by Martin Hagemann
- 18:00 - 20:00**      Free Time - Networking
- 20:00**                  Networking Dinner

## **DAY 4 - December 01, 2018**

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- 09:00 - 09:45**      **Strategies in Delivering Your Film (how to make the right decisions)**  
by Miga Bär  
Discussion on the decision making processes and workflow to successfully deliver a film on budget
- 09:45 - 10:15**      Coffee Break at the hotel
- 10:15 - 11:30**      **Review of Participants' Projects**  
Discussion & Recommendations on the different Workflows and Challenges  
Moderated by Paul Miller with Philippe Ros, Tommaso Vergallo, Florian Rettich, Martin Hagemann and Miga Bär.
- 11:30 - 12:00**      **Final Wrap Up / Discussion & Evaluation**  
by Sophie Bourdon & Paul Miller

**12:00 - 13:00** 1 to 1 Meetings with tutors & experts

**13:00 - 14:00** Farewell Lunch at the hotel

**14:00** Departure of participants & End of Workshop

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DIGITAL PRODUCTION CHALLENGE II is an initiative

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