### Virtual Final Workshop, 16.10.2020 Online

Registration: [https://www.lips-project.de](https://www.lips-project.de)

#### Technical Workshop

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| 9:30  |         | Welcome and Opening  
Including welcoming address by  
Prof. Dr. Redmann, President of HMTM | Jens Pilz  
Sennheiser |
| 9:35  |         | An Overview of the LIPS Project                                       | Dr. Axel Schmidt  
Sennheiser |
| 9:45  |         | Challenges and Key Aspects of Networked Music Performance            | Robert Hupke  
LUH |

#### Session A

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| 10:00 |         | Ultra-Low Latency Audio Network Transmission for NMP                | Dr. Jan Dürre  
Sennheiser |
| 10:15 |         | Immersive Low Latency Image and Lighting Paths over IP              | Hermann Popp  
ARRI |
| 10:30 |         | Towards Immersive Networked Music Performances                     | Marcel Nophut  
LUH |
|       |         | Q&A after each presentation (selected questions from the chat)     | Jens Pilz              |

#### Session B

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| 10:45 |         | Tools and Services for Live Remote Production                      | Dr. Georg Acher  
SML |
| 11:00 |         | Synchronization and the Challenges for Distributed Live Performances | Heiko Bruckmeyer  
FAU |
| 11:15 |         | Live Audience Service: Audio Distribution for Massive Audience Events | Alexander Beifuß  
SST |
| 11:30 |         | Live Audience Service: The Opportunities of Private Networks       | Dennis Wieruch  
HHI |
|       |         | Q&A after each presentation (selected questions from the chat)     | Jens Pilz              |

#### Network Music Performance - Live Concert

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| 12:00 |         | Production Today – Production in Future                             | Laura Saenger, TVN  
Markus Osthaus, TVN |
| 12:10 |         | Introduction to the Live Concert Demonstration                      | Norbert Werner  
Sennheiser |
| 12:20 |         | Welcome Note by HMTM                                               | Klaus Strazicky, HMTM  
Dr. Raphael Thöne, HMTMH |
| 12:25 |         | Live Concert Munich-Wedemark:  
Victor Ardelean Montelongo (grand piano, Munich)  
Hans Könnecke (bass, Munich)  
Julian Scarcella (guitar, Wedemark)  
Max Dost (drums, Wedemark)  
Lukas Blecks (keyboards, Wedemark) | HMTM / HMTMH |
| 12:40 |         | Virtual live panel discussion with musicians (including Q&A)        | Moderator: Jens Pilz |
| 12:55 - 13:00 |   Wrap Up & Closing   | Jimmy Pilz  
Sennheiser |

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Sennheiser  
ARRI  
Smart Mobile Labs  
Fraunhofer  
TVN