

## **Programm der Sitzung**

**30. September 2019 bis 1. Oktober 2019**

## **Collaboration Meeting**

### ***Areas C+D***

Steinbuch Centre for Computing, Building 449, Campus North, Hörsaal - R 140  
Karlsruhe Institute of Technology - Campus North Hermann-von-Helmholtz-Platz 1 76344 Eggenstein-  
Leopoldshafen

# Di., 1. Oktober

09:00

## Areas C+D: Parallel Session

### Sitzung |

**Ort:** Steinbuch Centre for Computing, Building 449, Campus North, Hörsaal - R 140, Karlsruhe Institute of Technology - Campus North Hermann-von-Helmholtz-Platz 1 76344 Eggenstein-Leopoldshafen

09:00–09:15 Uhr

### Progress on DL applications for CBM physics and data analysis at FIAS

#### Sprecher

Jan Steinheimer

#### Ort

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09:15–09:30 Uhr

### Progress on DL applications for CBM physics and data analysis at FIAS

#### Sprecher

Kai Zhou

#### Ort

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09:30–09:45 Uhr

### PXD background generation

#### Sprecher

Pascal Schmolz

#### Ort

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09:45–10:00 Uhr

### Implementation of deep neural networks on FPGAs

#### Sprecher

Christian Schmitt

#### Ort

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10:00–10:10 Uhr

### Machine Learning Activities in Top Quark Physics

#### Sprecher

Thomas Pfeiffer

#### Ort

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10:10–10:20 Uhr

### Overview from Erlangen

#### Sprecher

Dmitry Malyshev

#### Ort

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10:20–10:35 Uhr

### Deep Learning Applications

**Sprecher**

Peter Fackeldey

**Ort**

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10:30-11:00 Uhr **Coffee Break**11:00-11:25 Uhr **ACTS Overview****Sprecher**

Herr Paul Gessinger-Befurt

**Ort**

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11:25-11:40 Uhr **ACTS at Belle II****Sprecher**

Braun Nils

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11:40-11:55 Uhr **Progress on DL applications for fast calo simulations****Sprecher**

Jubna Jabbar

**Ort**

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11:55-12:10 Uhr **Progress on DL applications for atmospheric shower sim****Sprecher**

Marcel Köpke

**Ort**

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12:10-12:25 Uhr **FastSim with DL****Sprecher**

James Kahn

**Ort**

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13:00