

IWAPP - Innovative Workflows in Astro- & Particle Physics

jeudi 11 mars 2021

Common approaches: Presentations (10:00 - 12:00)

-Présidents de session: Thomas Vuillaume

| time | [id] title | presenter |
|-------|---|------------------------------------|
| 10:00 | [20] The test science projects as starting point for common efforts | DOGLIONI, Caterina CUOCO, Elena |
| 10:20 | Coffee break | |
| 10:50 | [31] Introduction to discussion sessions | |
| 11:10 | [32] Discussion topics overview | |
| | - [1] Topic 1: Data reduction and data formats | POLSTERER, Kai |
| | - [2] Topic 2: Use of alternative hardware | PIERINI, Maurizio |
| | - [3] Topic 3: Machine and deep learning techniques | ANTIGA, Luca |
| | - [4] Topic 4: Workflow management for machine learning | BOZZA, Cristiano |
| | - [5] Topic 5: Real time analysis and triggering | DOGLIONI, Caterina |

Common approaches: Discussion groups (15:00 - 16:45)

-Présidents de session: Jutta Schnabel

| time | [id] title | presenter |
|-------|---|--------------------|
| 15:00 | [26] Discussion 1: Data reduction and data formats | POLSTERER, Kai |
| 15:00 | [23] Discussion 2: use of alternative hardware | PIERINI, Maurizio |
| 15:00 | [25] Discussion 5: Real time analysis and triggering | DOGLIONI, Caterina |
| 15:00 | [24] Discussion 4: Workflow management for machine learning | BOZZA, Cristiano |
| 15:00 | [22] Discussion 3: Machine & deep learning techniques | ANTIGA, Luca |
| 15:45 | Coffee break | |
| 16:00 | [34] Discussion 5: Real time analysis and triggering | DOGLIONI, Caterina |
| 16:00 | [35] Discussion 4: Workflow management for machine learning | BOZZA, Cristiano |
| 16:00 | [36] Discussion 2: use of alternative hardware | PIERINI, Maurizio |
| 16:00 | [37] Discussion 3: Machine & deep learning techniques | ANTIGA, Luca |
| 16:00 | [33] Discussion 1: Data reduction and data formats | POLSTERER, Kai |

vendredi 12 mars 2021

Common approaches: Summary & Outlook (10:00 - 12:30)

-Présidents de session: Elena Cuoco

| time | [id] title | presenter |
|-------|--|--------------------|
| 10:00 | [43] AI and ML landscape and ideas for platforms and services by EGI | TENHUNEN, Ville |
| 10:30 | [38] Reports from the discussion groups | |
| | - [1] Topic 1: Data reduction and data formats | POLSTERER, Kai |
| | - [2] Topic 2: Use of alternative hardware | PIERINI, Maurizio |
| | - [3] Topic 3: Machine and deep learning techniques | ANTIGA, Luca |
| | - [4] Topic 4: Workflow management for machine learning | BOZZA, Cristiano |
| | - [5] Topic 5: Real time analysis and triggering | DOGLIONI, Caterina |
| 11:20 | [39] Panel discussion | |
| 12:20 | [40] Summary | CUOCO, Elena |