| Lausanne (CEST) | Tokyo (JST) | New York (EDT) | San Francisco (PDT) | Tuesday 07 Jul 2020 | | Wednesday 08 Jul 2020 | | Thursday 09 Jul 2020 | | Friday 10 Jul 2020 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9:00 | 16:00 | 3:00 | 0:00 | AiiDA tutorial overview (10 min)<br>Introduction to AiiDA (30 min)<br>Setting up an environment (15 min) | 1 | (Optional) Plugin developer talks | | | | AiiDA & the Materials Cloud (25 min) | | GROUP A |
| 9:30 | 16:30 | 3:30 | 0:30 | | | | | | | The AiiDA lab ecosystem (25 min) | | |
| 10:00 | 17:00 | 4:00 | 1:00 | Q&A session | | Writing workflows in AiiDA (30 min) [1] | 6, 12, 14, 15 | The AiiDA plugin ecosystem (30 min) | 10, 17 | OSSCAR (15 mins)<br>AiiDA & OPTIMADE (10 mins) | | |
| 10:30 | 17:30 | 4:30 | 1:30 | Setting up the machines | 2 | Q&A session | | Q&A session | | Q&A session (plugin developers) | | |
| 11:00 | 18:00 | 5:00 | 2:00 | AiiDA Basics | 2, 3, 4, 11 | Working with data and querying your results | 7, 8, 15 | Advanced workflows | 6, 14 | Installing and managing AiiDA on your computer/laptop and connecting to your supercomputer/cluster | 3,9 | |
| 11:30 | 18:30 | 5:30 | 2:30 | | | | | | | | | |
| 12:00 | 19:00 | 6:00 | 3:00 | | | | | | | | | |
| 12:30 | 19:30 | 6:30 | 3:30 | Lunch Break | | Lunch Break | | Lunch Break | | Lunch Break | | |
| 13:00 | 20:00 | 7:00 | 4:00 | | | | | | | | | |
| 13:30 | 20:30 | 7:30 | 4:30 | Running computations | 5, 12, 13 | Workflows: Basics | 6, 14 | Interfacing with external codes and writing plugins | 5, 10, 17 | Closing remarks and feedback | | |
| 14:00 | 21:00 | 8:00 | 5:00 | | | | | | | Q&A session and wrap up discussion | | |
| 14:30 | 21:30 | 8:30 | 5:30 | | | | | | | | | |
| 15:00 | 22:00 | 9:00 | 6:00 | | | | | | | | | |
| 15:30 | 22:30 | 9:30 | 6:30 | | | | | | | | | |
| 16:00 | 23:00 | 10:00 | 7:00 | AiiDA tutorial overview (10 min)<br>Introduction to AiiDA (30 min)<br>Setting up an environment (15 min) | 1 | (Optional) Plugin developer talks | | | | AiiDA & the Materials Cloud (25 min) | | GROUP B |
| 16:30 | 23:30 | 10:30 | 7:30 | | | | | | | The AiiDA lab ecosystem (25 min) | | |
| 17:00 | 0:00 | 11:00 | 8:00 | Q&A session | | Writing workflows in AiiDA (30 min) | 6, 12, 14, 15 | The AiiDA plugin ecosystem (30 min) | 10, 17 | OSSCAR (15 mins)<br>AiiDA & OPTIMADE (10 mins) | | |
| 17:30 | 0:30 | 11:30 | 8:30 | Setting up the machines | 2 | Q&A session | | Q&A session | | Q&A session (plugin developers) | | |
| 18:00 | 1:00 | 12:00 | 9:00 | AiiDA Basics | 2, 3, 4, 11 | Working with data and querying your results | 7, 8, 15 | Advanced workflows | 6, 14 | Installing and managing AiiDA on your computer/laptop and connecting to your supercomputer/cluster | 3,9 | |
| 18:30 | 1:30 | 12:30 | 9:30 | | | | | | | | | |
| 19:00 | 2:00 | 13:00 | 10:00 | | | | | | | | | |
| 19:30 | 2:30 | 13:30 | 10:30 | Lunch Break | | Lunch Break | | Lunch Break | | Lunch Break | | |
| 20:00 | 3:00 | 14:00 | 11:00 | | | | | | | | | |
| 20:30 | 3:30 | 14:30 | 11:30 | Running computations | 5, 12, 13 | Workflows: Basics | 6, 14 | Interfacing with external codes and writing plugins | 5, 10, 17 | Closing remarks and feedback | | |
| 21:00 | 4:00 | 15:00 | 12:00 | | | | | | | Q&A session and wrap up discussion | | |
| 21:30 | 4:30 | 15:30 | 12:30 | | | | | | | | | |

Presentations

Plugin developer talks

Hands on Sessions

Breaks

**Documentation Reference**

Introduction:


What is AiiDA 1

Getting Started 2

Detailed Installation 3

Basic tutorial 4


How-to-guides:


How to run external codes 5

How to run multi-step workflows 6

How to work with data 7

How to visualize provenance 8

How to manage your installation 9

How to package plugins 10


Topics:


Command line interface 11

Processes 12

Calculations 13

Workflows 14

Provenance 15

Database 16

Plugins 17