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Workshop Introduction

A. Salzburger (CERN) for the ACTS project

@SaltyBurger

CERN

Welcome!

3rd ACTS developers workshop
– 2019 (Berkeley), 2020 (DESY/Virtual), ~~2021 (skipped)~~, 2022 (CERN)

Conducting a **hybrid** format:

	Mo	Tue	Wed	Th	Fr
Recap		online	online	online	online
Sessions	IT Amphitheatre	IT Amphitheatre	IT Amphitheatre	Pump Hall (ATLAS)	If needed: Overflow
Recap		online	online	online	

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🎥 **Main sessions will be recorded & video's uploaded**

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Q/A&C **Recap sessions (morning/afternoon) allow for asking questions/adding comments**

https://mattermost.web.cern.ch/acts/channels/2022-developer-workshop

Workshop goals & layout

Bring a status overview, comments, criticism, requirements onto one table
- discuss them (**your participation is crucial for this**)
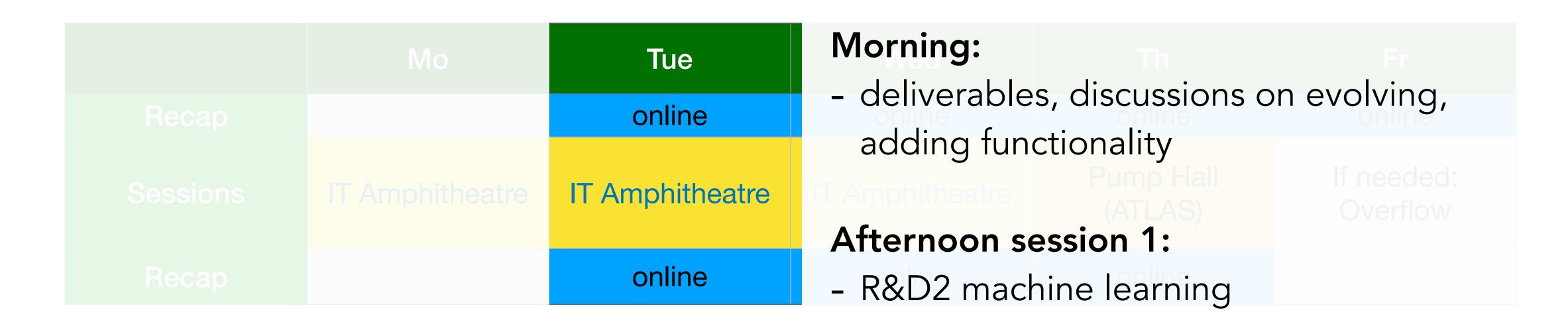- **understand** deliverables, needs, requirements, points of risk, etc.

	Mo			
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Morning:
- main focus status of the (core) project

Afternoon session 1:
- development status of core components

Afternoon session 2:
- feedback & requests from experiments

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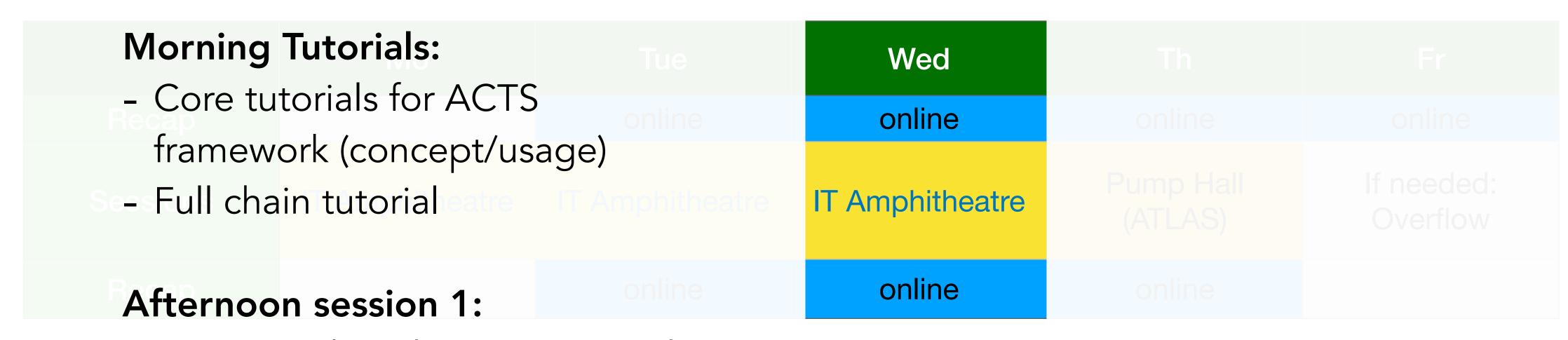- **understand** deliverables, needs, requirements, points of risk, etc.

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Morning:
- deliverables, discussions on evolving, adding functionality

Afternoon session 1:
- R&D2 machine learning

Afternoon session 2:
- R&D1 parallelisation session

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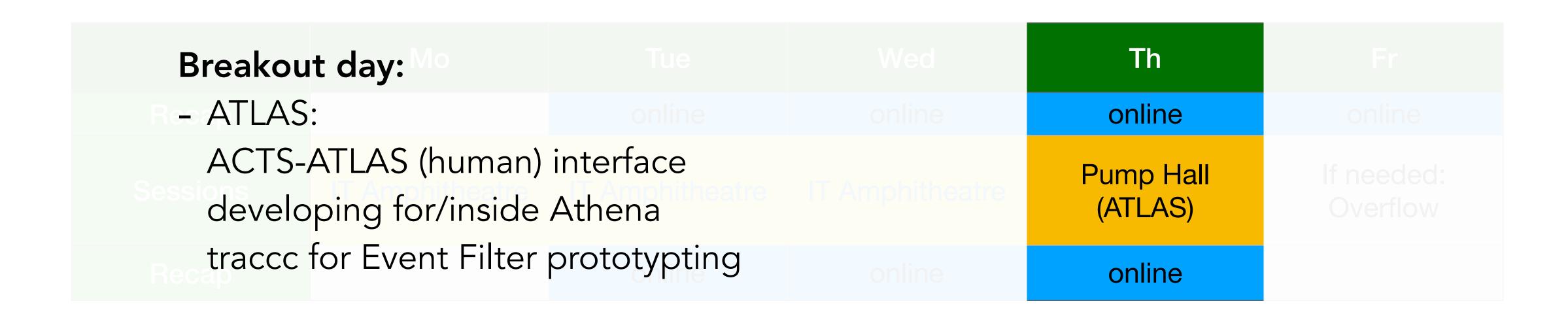- **understand** deliverables, needs, requirements, points of risk, etc.

Morning Tutorials:
- Core tutorials for ACTS framework (concept/usage)
- Full chain tutorial

Afternoon session 1:
- R&D2 machine learning tutorials

Afternoon session 2:
- R&D1 parallelisation session tutorials

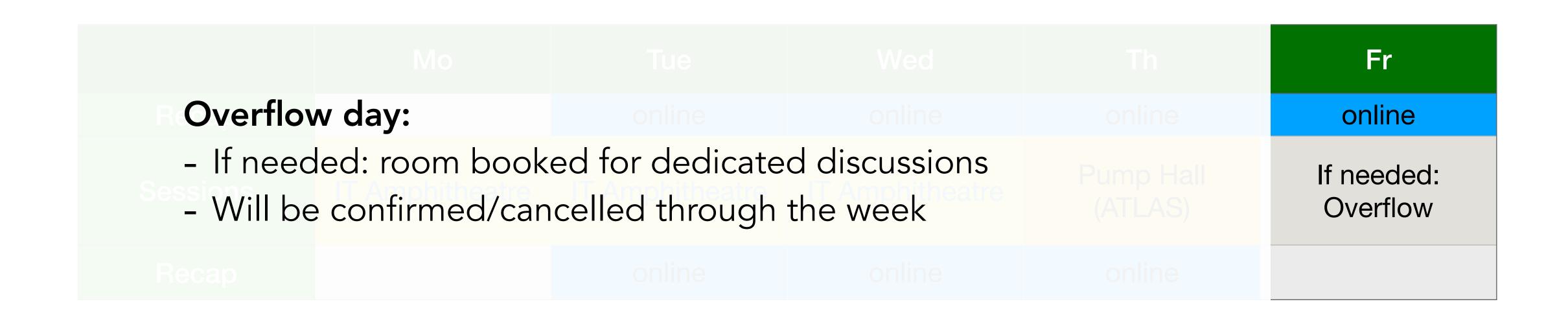| Mo	Tue	Wed	Th	Fr
Recap	online	online	online	online
Session IT Amphitheatre	IT Amphitheatre	IT Amphitheatre	Pump Hall (ATLAS)	If needed: Overflow
Recap	online	online	online	online

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Breakout day:	Mo	Tue	Wed	Th	Fr
- ATLAS:		online	online	online	online
ACTS-ATLAS (human) interface developing for/inside Athena	Sessions IT Amphitheatre	IT Amphitheatre	IT Amphitheatre	Pump Hall (ATLAS)	If needed: Overflow
traccc for Event Filter prototypting	Recap	Online	online	online	

Workshop goals & layout

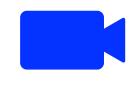Bring a status overview, comments, criticism, requirements onto one table
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	Mo	Tue	Wed	Th	Fr
		online	online	online	online
					If needed: Overflow

Overflow day:
- If needed: room booked for dedicated discussions
- Will be confirmed/cancelled through the week

All on one slide:

Workshop: **https://indico.cern.ch/event/1184037/**

Sessions & Recap: **https://cern.zoom.us/j/63620541156?pwd=QXpyeWZQakNOZ3FpM3h6QIpoejZ5QT09**

ATLAS breakout: **https://indi.to/wjRjM**

https://cern.zoom.us/j/65091283239?pwd=aU9OS2IzdHlCb2Y4ek91L3lYL0INdz09

Chat: **https://mattermost.web.cern.ch/acts/channels/2022-developer-workshop**

Live notes: **https://codimd.web.cern.ch/VfKO5JtxS6aYEcGWUZ5Mxg**