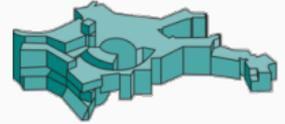


1st ErUM-IFT Collaboration Meeting



Philipp Frank¹, Torsten Enßlin¹

Max-Planck Institute for Astrophysics MPA, Garching, Germany,
November 20 - December 1, 2023

(1) Max-Planck Institute for Astrophysics MPA, Garching, Germany

Program - Overview

✦ Indico page

The screenshot shows the Indico event page for the "1st ErUM-IFT Collaboration Meeting". The event is scheduled from 20 Nov 2023, 09:30 to 1 Dec 2023, 17:00, located at E.O.11 (MPA Garching). The organizers are Philipp Frank and Torsten Enßlin (MPI for Astrophysics).

The event is divided into two days:

- MONDAY, 20 NOVEMBER**
 - 09:30 - 10:00: Welcome (E.O.11)
 - 10:00 - 11:00: Talk: Introduction to Jax (E.O.11)
 - 11:00 - 11:30: Coffee Break (30m)
 - 11:30 - 12:30: Talk: Introduction to Jax-Nifty (jifty) (E.O.11)
 - 12:30 - 13:30: Lunch Break (1h, IPP Canteen)
 - 13:30 - 14:30: Hands-on: Models in jifty (E.O.11)
 - 14:30 - 15:30: Hands-on: Inference in jifty (E.O.11)
 - 15:30 - 16:00: Coffee Break (30m)
 - 16:00 - 17:00: Hands-on: Project Work (E.O.11)
- TUESDAY, 21 NOVEMBER**
 - 09:30 - 11:00: Talk: Interfacing nifty & other ML frameworks - Jakob Roth (E.O.11)
 - 11:00 - 11:30: Coffee Break (30m)
 - 11:30 - 12:30: Talk: Custom operators - Philipp Frank (E.O.11)
 - 12:30 - 13:30: Lunch Break (1h, IPP Canteen)

indico.scc.kit.edu/event/3889

Program - Overview

- ✦ Indico page
- ✦ Mo + Tue: jax & jax-nifty

1st ErUM-IFT Collaboration Meeting

20 Nov 2023, 09:30 → 1 Dec 2023, 17:00 Europe/Berlin
E.0.11 (MPA Garching)
Philipp Frank, Torsten Enßlin (all for Astropop)

MONDAY, 20 NOVEMBER

09:30 → 10:00	Welcome	E.0.11
10:00 → 11:00	Talk: Introduction to Jax	E.0.11
11:00 → 11:30	Coffee Break	30m E.0.11
11:30 → 12:30	Talk: Introduction to Jax-Nifty (jifty)	E.0.11
12:30 → 13:30	Lunch Break	1h IPP Canteen
13:30 → 14:30	Hands-on: Models in jifty	E.0.11
14:30 → 15:30	Hands-on: Inference in jifty	E.0.11
15:30 → 16:00	Coffee Break	30m E.0.11
16:00 → 17:00	Hands-on: Project Work	E.0.11

TUESDAY, 21 NOVEMBER

09:30 → 11:00	Talk: Interfacing nifty & other ML frameworks - Jakob Roth	E.0.11
11:00 → 11:30	Coffee Break	30m E.0.11
11:30 → 12:30	Talk: Custom operators - Philipp Frank	E.0.11
12:30 → 13:30	Lunch Break	1h IPP Canteen

indico.scc.kit.edu/event/3889

Program - Overview

- ✦ Indico page
- ✦ Mo + Tue: jax & jax-nifty
- ✦ Wed + Thu: Collaboration Meeting

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Day	Time	Activity	Location	Duration
MONDAY, 20 NOVEMBER	09:30 - 10:00	Welcome	E.0.11	
	10:00 - 11:00	Talk: Introduction to Jax	E.0.11	
	11:00 - 11:30	Coffee Break		30m
	11:30 - 12:30	Talk: Introduction to Jax-Nifty (jifty)	E.0.11	
	12:30 - 13:30	Lunch Break	IPP Canteen	1h
	13:30 - 14:30	Hands-on: Models in jifty	E.0.11	
	14:30 - 15:30	Hands-on: Inference in jifty	E.0.11	
	15:30 - 16:00	Coffee Break		30m
	16:00 - 17:00	Hands-on: Project Work	E.0.11	
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indico.scc.kit.edu/event/3889

Program - Overview

- ✦ Indico page
- ✦ Mo + Tue: jax & jax-nifty
- ✦ Wed + Thu: Collaboration Meeting
- ✦ Fri: Contributed Talks + Bayes Forum

1st ErUM-IFT Collaboration Meeting

20 Nov 2023, 09:30 → 1 Dec 2023, 17:00 Europe/Berlin
E.0.11 (MPA Garching)
Philippp Frank, Torsten Enßlin (MPI for Astrophysics)

MONDAY, 20 NOVEMBER

09:20	→ 10:00	Welcome	E.0.11	
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11:00	→ 11:30	Coffee Break	30m	E.0.11
11:30	→ 12:30	Talk: Introduction to Jax-Nifty (jifty)	E.0.11	
12:30	→ 13:30	Lunch Break	1h	IPP Canteen
13:30	→ 14:30	Hands-on: Models in jifty	E.0.11	
14:30	→ 15:30	Hands-on: Inference in jifty	E.0.11	
15:30	→ 16:00	Coffee Break	30m	E.0.11
16:00	→ 17:00	Hands-on: Project Work	E.0.11	

TUESDAY, 21 NOVEMBER

09:30	→ 11:00	Talk: Interfacing nifty & other ML frameworks - Jakob Roth	E.0.11	
11:00	→ 11:30	Coffee Break	30m	E.0.11
11:30	→ 12:30	Talk: Custom operators - Philipp Frank	E.0.11	
12:30	→ 13:30	Lunch Break	1h	IPP Canteen

indico.scc.kit.edu/event/3889

Program - Overview

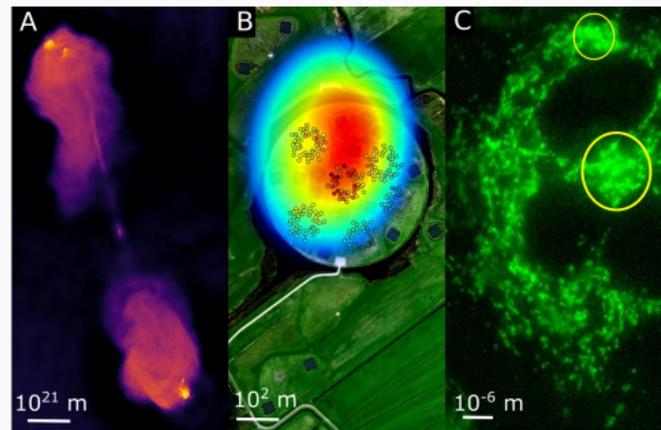
- ✦ Indico page
- ✦ Mo + Tue: jax & jax-nifty
- ✦ Wed + Thu: Collaboration Meeting
- ✦ Fri: Contributed Talks + Bayes Forum
- ✦ Week 2: Project work

The screenshot shows the Indico event page for the "1st ErUM-IFT Collaboration Meeting". The event is scheduled from 20 Nov 2023, 09:30 to 1 Dec 2023, 17:00, at E.0.11 (MPA Garching). The organizers are Philipp Frank and Torsten Enßlin. The program is divided into two days: Monday, 20 November and Tuesday, 21 November. The schedule includes talks, coffee breaks, lunch breaks, and hands-on sessions.

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	14:30 - 15:30	Hands-on: Inference in jifty	E.0.11	
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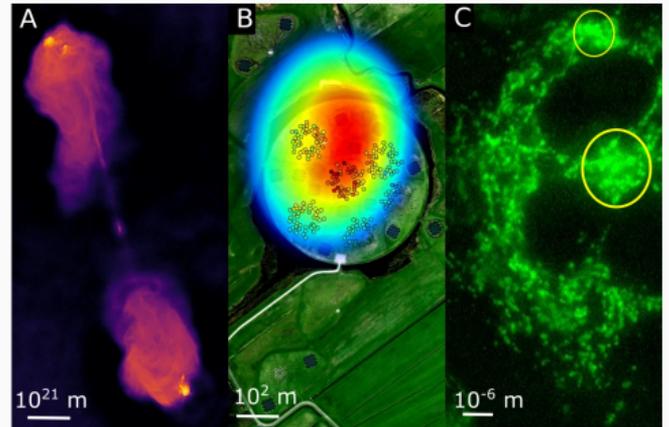
indico.scc.kit.edu/event/3889

Program - Goals



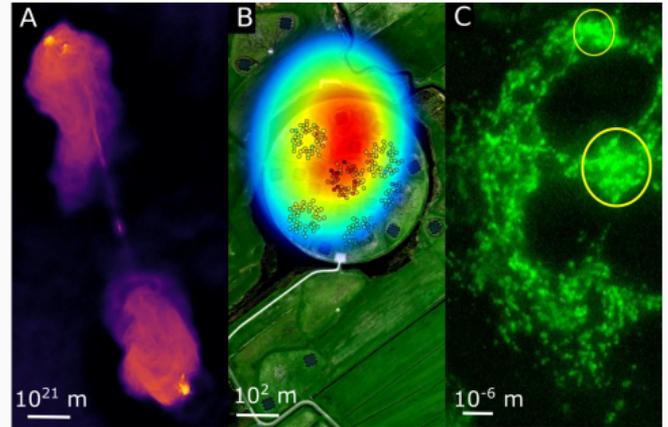
Program - Goals

- + Get to know each other & each other's work



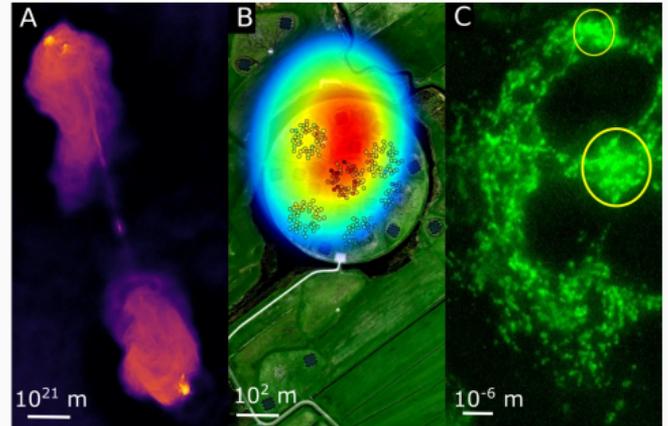
Program - Goals

- + Get to know each other & each other's work
- + Discuss project goals and who needs what



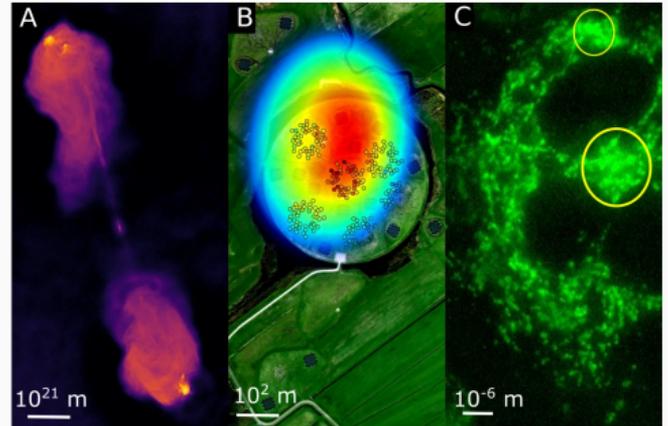
Program - Goals

- † Get to know each other & each other's work
- † Discuss project goals and who needs what
- † Find (more) synergies between working groups



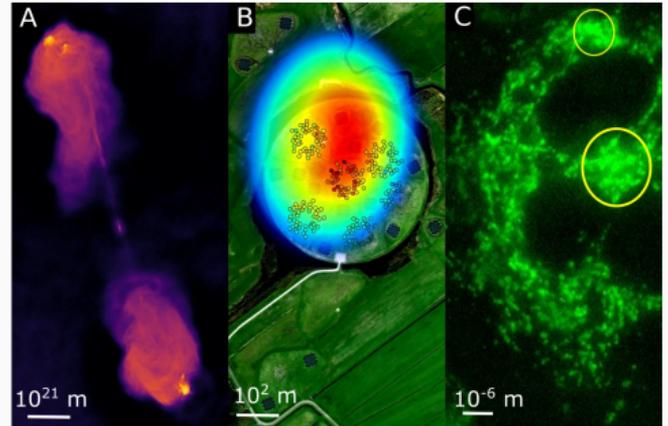
Program - Goals

- † Get to know each other & each other's work
- † Discuss project goals and who needs what
- † Find (more) synergies between working groups
- † Build and test prototypes



Program - Goals

- † Get to know each other & each other's work
- † Discuss project goals and who needs what
- † Find (more) synergies between working groups
- † Build and test prototypes
- † ...
- † your input!



- + Internet Access
 - + Eduroam available
 - + Guest Access via mpa-guest (must be granted individually)

- + Internet Access
 - + Eduroam available
 - + Guest Access via mpa-guest (must be granted individually)
- + Coffee & Food
 - + Daily coffee & cookies in front of seminar room
 - + Lunch at ipp-cantine (see www.ipp-kantine.de for food plan)
 - + Wednesday Dinner at Garching Augustiner (www.garching-augustiner.com)

Questions? Welcome!