

Belle II Germany Meeting Closeout



Belle II

ErUM-FSP T09

10.09.2025

Thomas Kuhr
LMU München

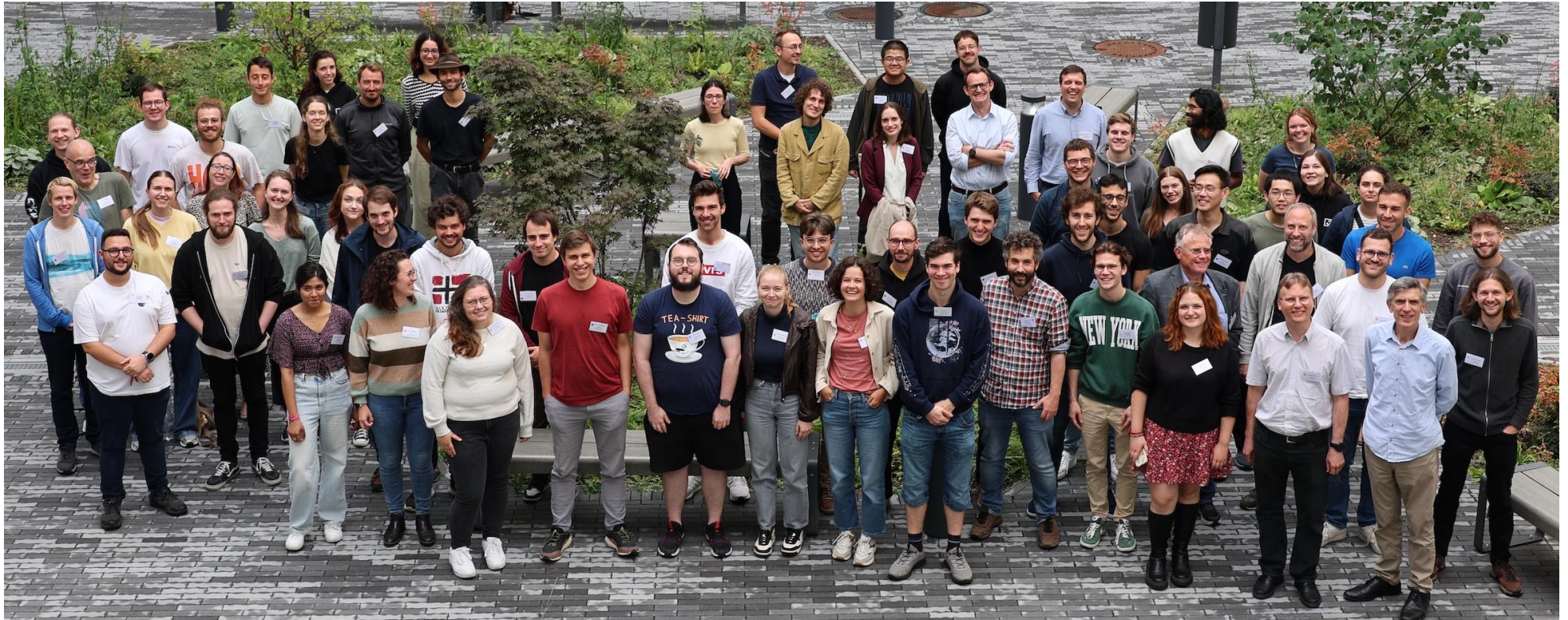
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Bundesministerium
für Forschung, Technologie
und Raumfahrt



Many People Enthusiastic about Belle II



Further, Random Items

- Many very interesting talks, posters and good discussions
- Active engagement in shaping the future of Belle II
- Joining of forces of German groups
- ECR representation
- Exchange with theorists
- Outreach → contact Veronika
- Very nice social events
- ...

Many Thanks To

➤ **BMFTR**

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Many Thanks To

- BMFTR
- Florian



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- All speakers and poster presenters

14:00	Welcome	
	Belle II Status & German Involvement	Florian Bernlochner
	0.056, ROT building	14:15 - 14:45
	LHCb Upgrade	Klaas Padeken
15:00	0.056, ROT building	14:45 - 15:15
	Exclusive B decays at the precision frontier (theory)	Nico Gubernari
	0.056, ROT building	15:15 - 15:45
16:00	Precision flavour physics with inclusive penguin decays (theory)	Tobias Hurth
	0.056, ROT building	15:45 - 16:15

09:00	PXD Status and Operation Jannes Schmitz	B->K nu nu Caspar Schmitt	Track finding efficiency in \$. Lukas Grussb...
	Upgrade of the Belle II Verte. Yannik Buch	B->K nu nu r... Lorenz En...	Slow pion efficiency Melisa-Melek ...
	1.027, ROT 09:25 - 09:50	Search for B->pi nu ...Bo...	Graph Neural Network base. Tristan Brandes
10:00	GNN-ETM - Design and Depl. Isabel Haide	Search for B+->K* t... La...	U1.059, ROT 09:40 - 10:05
		Theory talk: B mes... Mar...	Detector Alignm... Tade...
Coffee Break & Institutional Posters 0.056, ROT building 10:30 - 11:00			
11:00	First Studies of a GNN base. Thomas Gide...	Dalitz analysi... Melisa-M...	Advancements in Analysis- Martin Bartl
	Upgrade of the Belle II First- Simon Hiesl	tau->3pi nu: integrati... Miri...	U1.059, ROT 11:00 - 11:30
	1.027, ROT 11:25 - 11:50	R(D*) with incl... Fabio N...	Development and Testing of Georgios Ale...
12:00	Design of the OBELIX Monol Alexander Wa...	R(D*) from 1-prong t... Ili...	Photon efficiency calibratio. Sebastiano R...
		Theory talk: radiativ... M...	Low-energy efficie... Dr ...
14:00	Forward-backwa... Rayne...	Data production and skims Valerio Bertac...	All-silicon detector module. Andreas Ulm
	Differential branchi... Ms ...	SysVar: A new tool for enha. Agrim Aggarw...	PXD Emergency Shutdown Paula Scholz
	Theory talk: B->K+a d... Xiya	The Belle II Document Server David Koch	DePFET X-ray Irradiation St. Georgios Gia...
15:00	Search for a new sp... Lu...	b2luigi for amplitude analysi Godo Kurten ...	Challenges Of Hardware-So. Frank Michae...
	Search for ALPs ... Fred...		
	Theory talk: Const... Zac...		

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- Session conveners:
Ana Luisa Moreira de Carvalho, Valerio Bertacchi,
Nico Gubernari, Isabel Haide, Christian Bespín,
Stefan Wallner, Patrick Ecker

12:00

Summary: Theory and Analysis

Summary: Hardware and Upgrade

Summary: Software and Performance

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Ana Luisa Moreira de Carvalho, Valerio Bertacchi,
Nico Gubernari, Isabel Haide, Christian Bespín,
Stefan Wallner, Patrick Ecker
- Local organizers:
Sally Stefkova,
Markus Prim,
Florian Bernlochner,
...



Good Bye

Have a safe trip back home

and see you next year
at the Belle II Germany meeting in ...