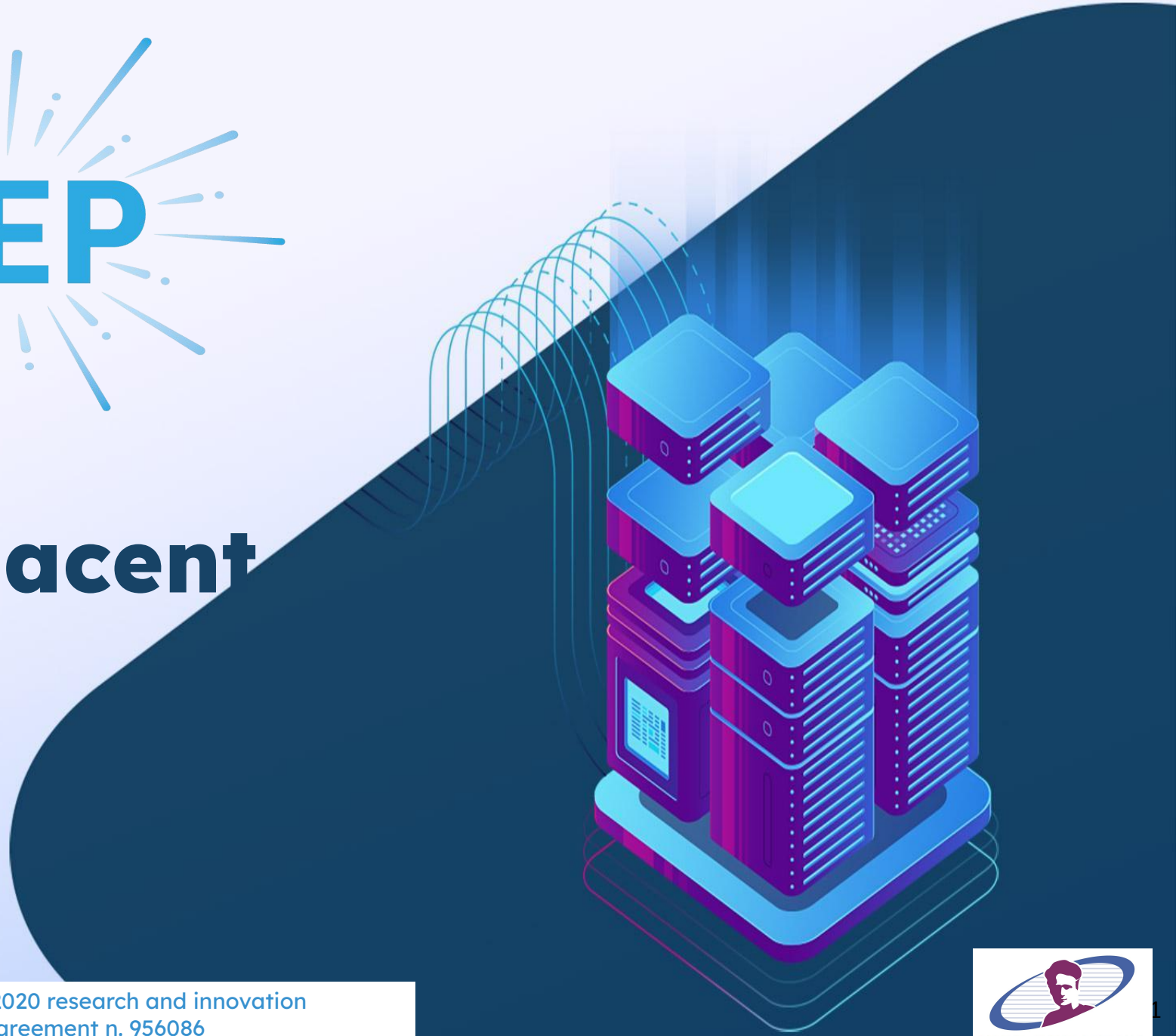
SMARTHEP

REAL-TIME ANALYSIS FOR SCIENCE AND INDUSTRY

A year as SMARTHEP-adjacent



Kaare Endrup Iversen
Lund University
ALICE/ESSnuSB+

SMARTHEP is funded by the European Union's Horizon 2020 research and innovation programme, call H2020-MSCA-ITN-2020, under Grant Agreement n. 956086

MARIE CURIE ACTIONS

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Only PhD student in SMARTHEP working on neutrino physics(?)

SMARTHEP-adjacent

Kaare Endrup Iversen
Lund University

Hey SMARTHEP, can I be in your network?

ν

Sure ν, but only if ML can be used to clearly distinguish your flavours in the **ESSnuSB+** WC detector

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You have a deal!

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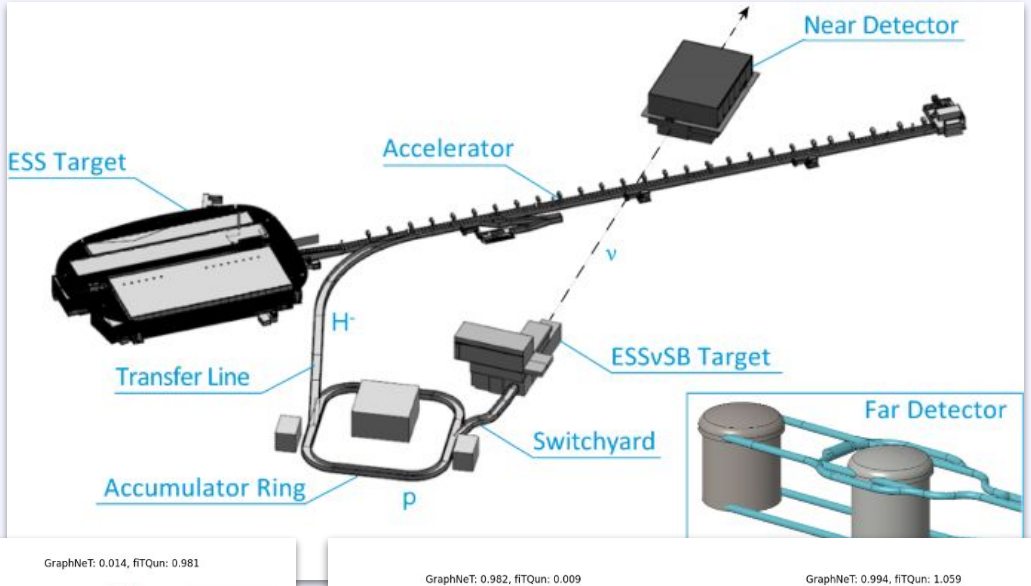

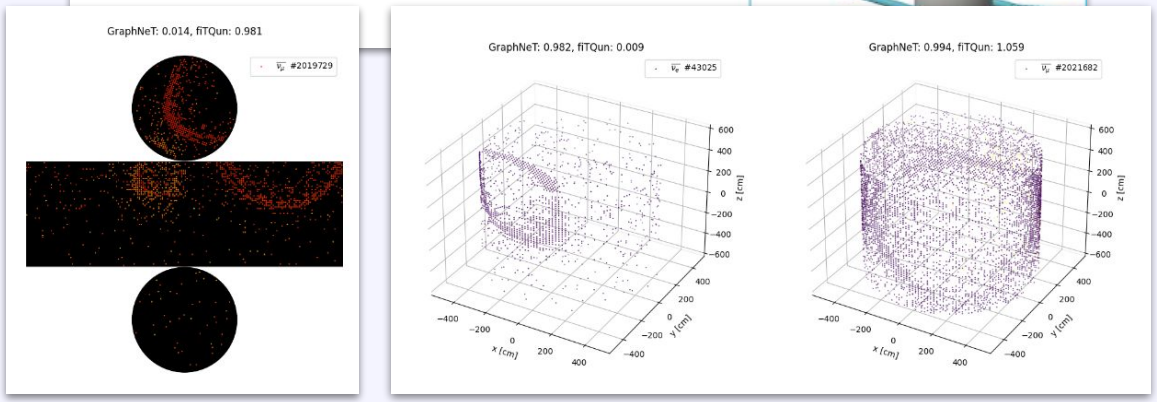

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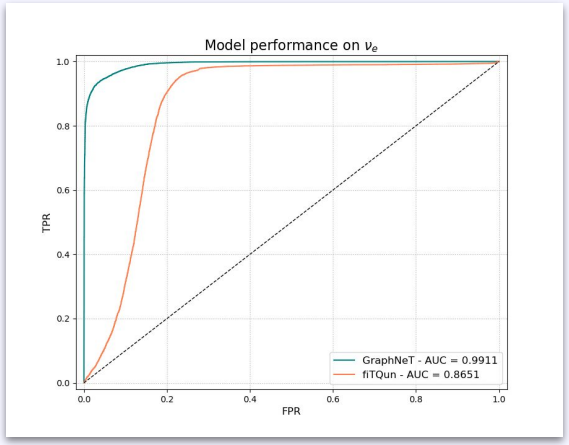

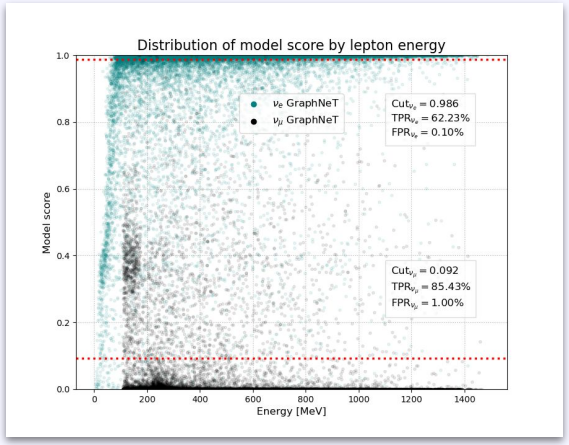

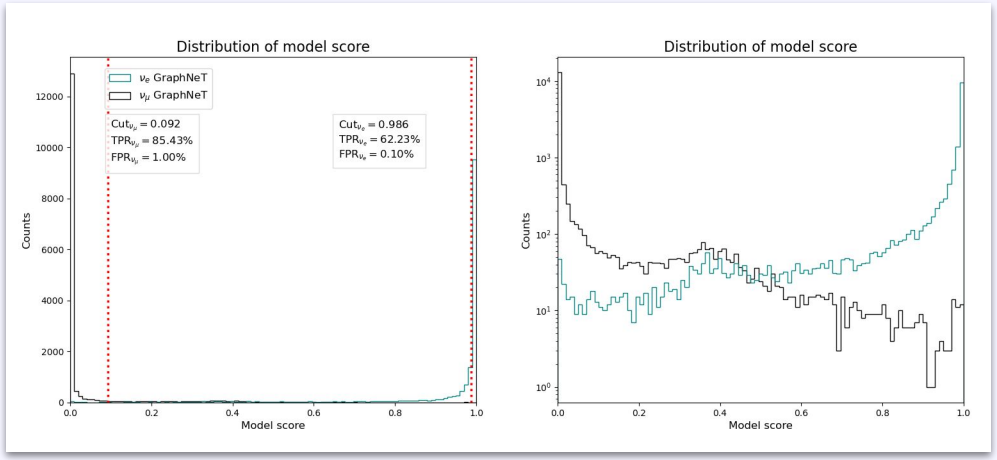

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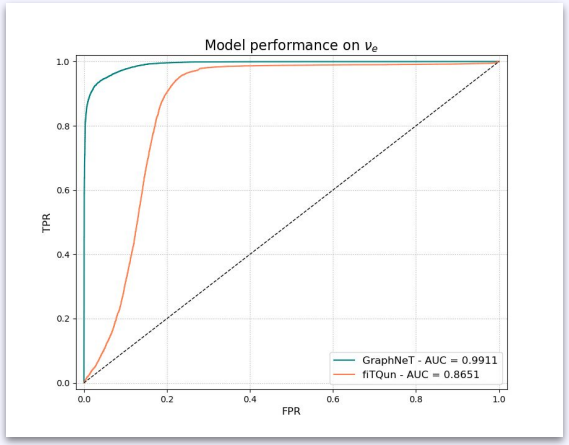
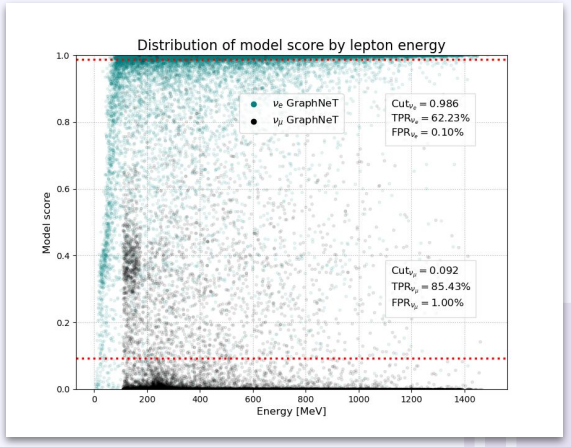
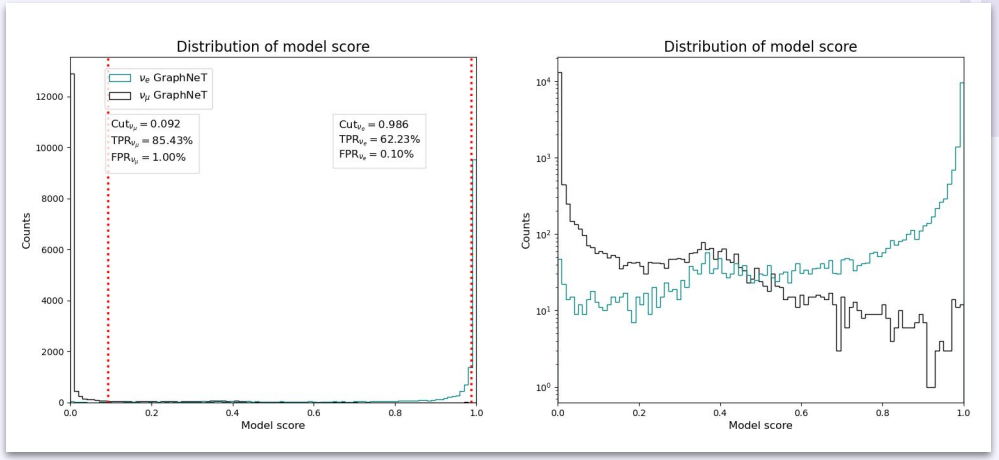
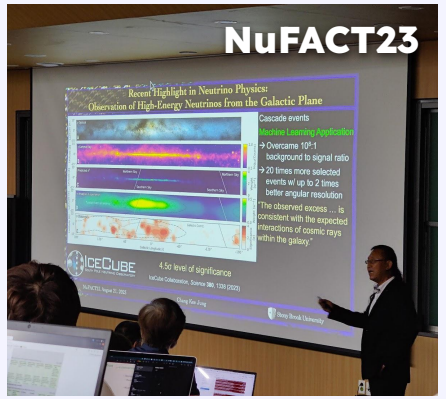
Going to SEOUL









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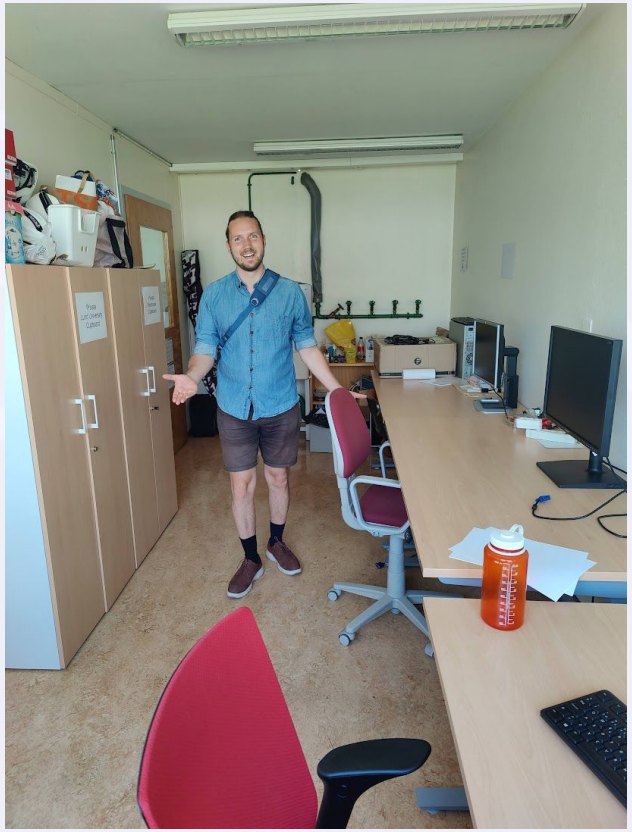
Going to CERN in spring ‘23



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Going to CERN meant lots of...

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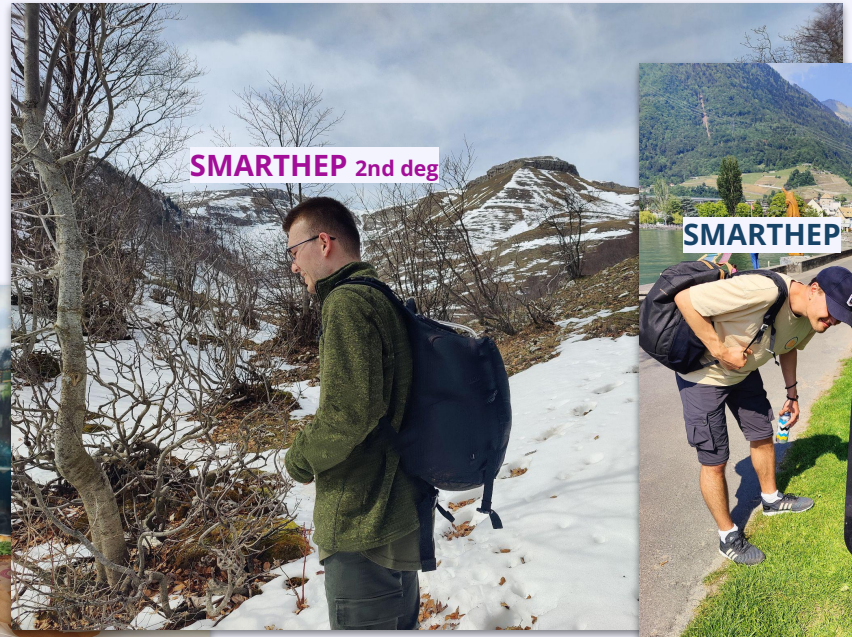

SMARTHEP 2nd deg

Network activities

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But also

TPC Distortion Calibration

ALICE Service Task
Presented by ESR10

Thematic CERN School of Computing

Well attended by SMARTHEP associates

Whitepaper 2 & 3

On the agenda later this week

CERN/UniGe School in January

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Thank you

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