



News from the ISOLDE group and collaboration matters

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ISOLDE group June 2021

- Associates and staff
- Fellows
- Doctoral students
- ISOLDE Workshops
- EPIC Proceedings / status

Associates & Corresponding Associates & staff

New approvals from spring round / end date approaching

- Scientific Associates:
 - Robert Berger, 5 months (May 2021 – September 2021)
 - Pascu Sorin, 6 months (Feb. 2021 – June 2021) + 2m August 2021
 - Janne Pakarinnen, 8 months (Dec. 2021 – July 2022)
- Corresponding Associate:
 - Mikolaj Baranowski (July 2021 – Sept. 2021)
- Staff members:
 - Stephan Malbrunot-Ettenauer (Aug 2022) **ERC MIRACLS – Triumph 03/2022**
 - Karl Johnston, physics coordinator (Sept. 2022)
 - G.N, Isolde group leader, collaboration spokesperson (August 2021)
 - Magdalena Kowalska (indefinite since Jan 2020) EP-SME-IS
- ISOLDE User Support:
 - Jennifer Weterings (2002 -) via the ISOLDE Collaboration and Oslo University

next deadline September 10, 2021

CERN Fellows

New approvals from spring round / end date approaching

Research Fellows:

- ✓ Maxime Mougeot (Sept 2019 – August 2021) + 3m Nov. 2021 ISOLTRAP
- ✓ Razvan Lica (June 2020 – May 2022) IDS
- ✓ Liss Vasquez Rodriguez (Oct. 2020 – Sept. 2022) COLLAPS
- ✓ Erich Leistenschneider (April 2021 – March 2023) MR-TOF/MIRACLS
- ✓ Agi Koszorus (November 2021 – October 2023) CRIS

Applied Fellows (with funding scheme):

- ✓ Dinko Atanasov (April 2019 – June 2021, EP-SME-IS) WISArD + low energy exp.
- ✓ Markus Vilen (Oct 2019 – Sept 2022, ISOLDE Collaboration) 30 keV MR-TOF for ISOLDE and MIRACLS
- ✓ Bruno Olaizola (Sept. 2020 – August 2022, EP-SME-IS) ISS, HIE-ISOLDE
- ✓ Frank Brown (Sept. 2021 – August 2023, EP-SME-IS) MINIBALL
- ✓ Jared Croese (Aug. 2021 – June 2023, ERC + EP-SME) VITO

next deadline September 1, 2021

CERN Doctoral Students

- **Simon Lechner** (Sept 2017 – Aug. 2021) MIRACLS Austrian Prog. (TU Vienna)
- **Jared Croese** (Feb 2018 – July 2021) betaDROPNMR CERN EP-SME +ERC (Geneva)
- **Peter Plattner** (August 2018 – July 2021) MIRACLS Austian Prog. (Innsbruck)
- **Katarzyna Maria Dziubinska-Kuhn** (Sept 2018 – August 2021) + 6m 02/2022
betaDROPNMR SWISS Fund / KT-Med / FED-open (Geneva)
- **Karolina Kulesz** (Oct 2018 – Sept 2021) +6m 03/2022 betaDROPNMR ERC (Geneva)
- **Lukas Nies** (Nov 2019 – Oct 2022) ISOLTRAP Gentner (Univ. Greifswald)
- **Franziska Maier** (Feb. 2020 – Jan 2023) MIRACLS Gentner (Univ. Greifswald)
- **Michail Atanasakis** (Sept. 2020 – Aug. 2023) CRIS EP-SME (2y) (KU Leuven +2y)
- **Marcus Jankowski** (Jan. 2021 – Dec. 2023) VITO Gentner (TU Darmstadt)
- **Tim Lellinger** (March 2021 – Febr. 2024) COLLAPS Gentner (TU Darmstadt)

➔ If you know a good candidate: try Gentner program!

ISOLDE Workshops

- ISOLDE Workshop and Collaboration meeting

December 14-16, 2021 (Tue-Thu)

Hopefully in-person meeting !

SAVE THE DATE !

- No EPIC Workshop this year – consider a dedicated session during ISOLDE W.

Status EPIC Topical paper

- European Physical Journal Special Topics
- Contents accepted to be submitted by Dec. 2021 (130-150 pages)
- Preparation ongoing within different writing teams
- First draft delayed, goal: August
- Then circulate in wider collaboration

Collaboration matters

- Membership fees 2021 – status
- Spokesperson of an ISOLDE proposal – what if not from an ISOLDE member state ?
- Tehran Institute of Particles and Accelerators (IMP): new institute member?
- Updates of the MoU
- France leaving the collaboration ?

Membership fee situation 2021

- Outstanding collaboration fees for 2019 and 2020 at time of previous meeting
 - ✓ Sweden 60 kCHF paid for 2020 (Jan/21)
 - ✓ Spain 116 kCHF paid for 2019 and 2020 (Feb/21)
 - Poland 20.5 for 2019, 57.4 kCHF for 2020 – not yet paid
 - Poland also problematic for 2021

- Collaboration fees for 2021 already paid
 - Norway 60 Jan/21
 - Germany 60 Feb/21
 - CERN 95 May/21
 - Bulgaria 15 (part 1) May/21 - new member, signed April 2021
 - Slovakia 60 Jun/21 – full fee since this year !
 - Finland 60 Jun/21

- Institute memberships for 2021
 - Czech TU Prague 10 kCHF May/21 – institute member since 2019

- Payments without a signed agreement
 - Portugal not yet

Spokesperson of experiments at CERN (and ISOLDE)

- **ISCC Meeting February 2017:** (minutes point 9) INTC matters - Karsten Riisager

The new INTC chairman informs the committee that ISOLDE now has a backlog of 1475 shifts K. Riisager tells the committee that there have been proposals submitted to the INTC where there is **no spokesperson from an institute from a member state of the ISOLDE collaboration. This is of concern** because the **experiment would not be covered by the ISOLDE MoU with CERN**, and the collaboration contributes financially towards the running of the ISOLDE facility. A discussion follows about how to address this issue and the committee decides that, for the time being, **at least one spokesperson on a proposal must be from an institute in a country that is a member of the ISOLDE collaboration**

- **INTC meeting Feb. 2021:** a proposal is submitted without a spokesperson from an ISOLDE member institution/country.

Pippa Wells, deputy Dir. Of Research and Computing comments: make sure that it is visible to your users that this is a condition to propose an experiment. How can they know it ?

Spokesperson of experiments at CERN (and ISOLDE)

- **New information on ISOLDE web page (since March 2021):**

Spokespersons of a proposal for ISOLDE

At its meeting of February 2017, the ISCC decided that proposals should have at least one spokesperson from an ISOLDE Collaboration member institution, in a country that has signed the ISOLDE MoU with CERN. You can find the list of institutes from member states of the ISOLDE collaboration in Annex 4 of the ISOLDE MoU [here](#). Certain institutes, that are not from an ISOLDE member state, have signed a special collaboration agreement with the collaboration which allows their employees to act as sole experiment spokespersons. A list of these institutes can be found [here](#).

Persons from non-member countries/institutes are welcome to apply for beamtime, provided their request is supported by a co-spokesperson from a member country/institute.

- **INTC meeting June 2021:** another proposal is submitted without a spokesperson from an ISOLDE member institution/country well before deadline – GN informs the authors to contact somebody from the collaboration, referring to the website for information. No action taken by proposers.

Tehran new Institute Member ?



● Current situation:

- one expert in solid state physics based in ISOLDE Physics Group
- Collaboration ongoing with CMS (School of Particles and Accelerators)

● Future possible collaborations with ISOLDE:

- Extend collaboration with other schools (e.g. Physics, Nanoscience, ...) ?
- PhD students and staff sent for long-term stay at ISOLDE
- to be trained and join developments and operation
- expertise relevant for physics groups, but also potentially target team, laser team, accelerator team, ...

● Support from Dir. of Research (Joachim Mnich)

Modifications to the MoU

- Annex 1: member country representatives
 - Constantin Mihai new representative for Roumenia
- Annex 2: member country funding agencies/institutes
 - CERN representative: J. Mnich (new director of Research and Computing)
- Annex 5.2: Management positions in the collaboration
 - Remove Richard Catherall as Technical Coordinator

France leaving the collaboration?

- See presentation by Fanny / reasons for leaving
- What can ISCC do to keep IN2P3 on board ?

- The ISCC insists that if France would reconsider its decision for leaving, that it finds a solution to have ALL French physicists as collaboration members (as it was in the originally signed version of the MoU)