



News from the ISOLDE group and Collaboration Matters

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content

- Memberships updates
- Membership fees 2020 - update
- MoU: updates for approval and related matters
- Meetings: Users meeting and 2nd EPIC meeting
- Associates and staff
- Fellows
- Doctoral students

Membership updates

- France signs a special agreement every 3 years, at the occasion of the MoU renewal.
 - ✓ It has been signed by R. Pain (Director of IN2P3) in August for 2020-2022
- Czech Republic is preparing to become a full member (action M. Veselsky)
 - Czech users at ISOLDE (based on 2020 list)

Jaromir MRAZEK	Czech Academy of Sciences - Nuclear Physics Institute
Stanislav POSPISIL	Czech Technical University in Prague
Martin SLEZAK	Czech Academy of Sciences - Nuclear Physics Institute
Drahoslav VENOS	Czech Academy of Sciences - Nuclear Physics Institute
Martin VESELSKY	Czech Technical University in Prague
Dalibor ZAKOUCKY	Czech Academy of Sciences - Nuclear Physics Institute

Membership fees 2020



Payments received for year 2020

- Slovakia 30
- Germany 60
- CERN 60+35
- SA 30
- Czech TU (Institute Member) 10
- Finland 60
- Romania 60 (paid dec. 2019)
- Italy 60
- UK 60
- Portugal (Institute member, unsigned) 5.4
- Denmark 60
- France 60
- Poland 2.6
- Greece 30



Outstanding payments 2020

- Belgium 60
- Spain 60 (+60 for 2019)
- Norway 60
- Sweden 60
- Poland 57.4 (+20.5 for 2019)

MoU updates - approval

- Changes in scientific and funding agency representatives:
 - UK Scientific representative: Liam Gaffney, University of Liverpool
 - Norway funding agency change: Dean of the University of Oslo

MoU related matters

● Request from the IN2P3 (funding of French membership)

Fanny Farget, Deputy director, Nuclear physics and applications

- Has problems with non-IN2P3 members in list of French members (CEA-Saclay, ILL)
 - ✓ This is internal French matter – no interference from ISCC
- Has problems with the MoU and how the Collaboration is functioning
 - ✓ wants to have the funding agencies having a say on the spending of the collaboration money, through installation of a 'Resources Review Board' (like for the LHC experiments)

MoU related matters

- LHC Resources Review Boards (LHC-RRB)
 - The Resources Review Board (RRB) comprises the representatives of each Experiment's Funding Agencies and the managements of CERN and of each Experiment's Collaboration. It is chaired by the CERN Director for Research and Computing.

- The role of the RRB includes :
 - reaching agreement on the Memorandum of Understanding
 - monitoring the Common Projects and the use of the Common Funds
 - monitoring the general financial and manpower support
 - reaching agreement on a maintenance and operation procedure and monitoring its functioning
 - endorsing the annual construction and maintenance and operation budgets of the detector.

Maintain ISOLDE as a state-of-the art facility, requires common contributions

MoU related matters

● Request from the IN2P3 (funding of French membership)

Fanny Farget, Deputy director, Nuclear physics and applications

- Wants to be invited to ISCC to explain her vision
 - ✓ I verified with CERN Legal Office: our MoU is fine
 - ✓ I verified with E. Elsen: he suggests that some improvements are possible, in particular in specifying how the common funds are to be used.

Now: “For M&O expenses that are agreed to be shared by the entire Collaboration. Annex 9 lists the headings under which Category A costs are categorised.”

ADD: to maintain ISOLDE as a state-of-the art facility”

ISOLDE workshop and users meeting

- Fully on-line via Zoom
- Dates: November 26-27
- Special Event (separate Zoom link) on November 26, at 16.30
 - Lise Meitner Prize ceremony for Bjorn, Piet and Klaus with EPS and CERN

2nd EPIC meeting

- Fully on-line via Zoom
- Dates: November 24 (13.30) – November 25
- Focus this year: a new ISOLDE building and target stations, why and how ?
 - Needs for new space (new physics experiments)
 - Present a scenario (location / feasibility study / ...)
- Publish the physics potential and goals of EPIC presented at the two workshops as a Special Topics article in The European Physical Journal.
 - Coordinated by several topic leaders (identified but not yet contacted)
 - Layout discussed with the OC members.

Associates & Corresponding Associates & staff

Outcome from Autumn round not yet known – next deadline March 13, 2021



Scientific Associates

- Robert Berger, 5 months (postponed to spring 2021)
- Giacomo de Angelis, 6 months (July – December 2020)
- Ismael Martel, 6 months (Oct. 2020 – March 2021)



Staff members:

- Stephan Malbrunot-Ettenauer (Jan 2022) **ERC MIRACLS**
- Karl Johnston, physics coordinator (Sept. 2022)
- G.N, Isolde group leader, collaboration spokesperson (June 2021)
- Magdalena Kowalska (indefinite since Jan 2020) EP-SME-IS



ISOLDE User Support:

- Jennifer Weterings (2002 -) via the ISOLDE Collaboration and Oslo University

CERN Fellows

Outcome from Autumn round not yet known – next deadline March 1, 2021

● Research Fellows:

- ✓ Maxime Mougeot (Sept 2019 – [August 2021](#)) ISOLTRAP
- ✓ Razvan Lica (June 2020 – May 2022) IDS
- ✓ Liss Vasquez Rodriguez (Oct. 2020 – Sept. 2022) COLLAPS

● Applied Fellows:

- ✓ Dinko Atanasov (April 2019 – [March 2021](#), EP-SME-IS) WISArD + low energy exp.
- ✓ Markus Vilen (Oct 2019 – [Sept 2021](#), ENSAR2+ ERC MIRACLS+ISOLDE)
30 keV MR-TOF for ISOLDE and MIRACLS
- ✓ Bruno Olaizola (Sept. 2020 – August 2022, EP-SME-IS) ISS, HIE-ISOLDE

CERN Doctoral Students

- **Varvara Lagiki** (Sept 2017 – [Feb. 2021](#)) MIRACLS ERC (Greifswald)
- **Simon Lechner** (Sept 2017 – [Feb. 2021](#)) MIRACLS Austrian Prog. (TU Vienna)
- **Jared Croese** (Feb 2018 – [July 2021](#)) betaDROPNMR **CERN EP-SME** (Geneva)
- **Peter Plattner** (August 2018 – [July 2021](#)) MIRACLS Austrian Prog. (Innsbruck)
- **Katarzyna Maria Dziubinska-Kuhn** (Sept 2018 – [August 2021](#)) betaDROPNMR
SWISS Fund and KT-Med (Univ. Geneva)
- **Karolina Kulesz** (Oct 2018 – [Sept 2021](#)) betaDROPNMR ERC (Univ. Geneva)
- **Lukas Nies** (Nov 2019 – Oct 2022) ISOLTRAP Genter (Univ. Greifswald)
- **Franziska Maier** (Feb. 2020 – Jan 2023) MIRACLS Genter (Univ. Greifswald)
- **Michail Atanasakis** (Sept. 2020 – Aug. 2023) CRIS KU Leuven (1) - EP-SME (2)
- **Marcus Jankowski** ([Jan. 2021 – Dec. 2023](#)) VITO **Genter (TU Darmstadt)**

And many others paid by their home institution
(+ eventual subsistence from the collaboration).