



News from the ISOLDE group and Collaboration Matters

Gerda Neyens

February 1, 2021



content

- Associates and staff
- Fellows
- Doctoral students
- A Horizon Europe Research Infrastructure initiative
- Membership fees 2021 - status
- Memberships updates
- MoU: updates for approval

Associates & Corresponding Associates & staff

Outcome from Autumn round / end dates 2021 next deadline March 13, 2021

● Scientific Associates:

- Robert Berger, 5 months (postponed to spring 2021 – start April 1)
- Ismael Martel, 6 months (Oct. 2020 – March 2021)
- Pascu Sorin, 6 months (Feb. 2021 – July 2021)

● 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

CERN Fellows

Outcome from Autumn round/end dates 2021

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
- ✓ Erich Leistenschneider (April 2021 – March 2023) PoP MR-TOF/MIRACLS

Applied Fellows:

- ✓ Dinko Atanasov (April 2019 – June 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 +ERC** (Geneva)
- **Peter Plattner** (August 2018 – July 2021) MIRACLS Austian 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 (1y) - **EP-SME (2y)**
- **Marcus Jankowski** (Jan. 2021 – Dec. 2023) VITO Genter (TU Darmstadt)
- **Tim Lellinger** (March 2021 – Febr. 2024) COLLAPS Genter (TU Darmstadt)

Horizon Europe RI call

- *Expected date of call: June 2021 – submission deadline September 2021*
- **HORIZON-INFRA-2021-SERV-01**
 - Draft Call - **Research Infrastructure services** to support health research, to accelerate the green and digital transformation, and **to advance frontier knowledge (2021)**
- **HORIZON-INFRA-2021-SERV-01-07: Research Infrastructures services advancing frontier knowledge** (targetting at nuclear and particle physics)
 - Budget: 30 MEuro (7-15 MEuro each – minimum two projects get funded)
- New: Legal entities established in **Australia, Brazil, Canada, China, India, Japan, Mexico, New Zealand, Republic of Korea, Russia, United Kingdom and USA**, which provide, under the grant, access to their research infrastructures to researchers from Members States and Associated countries, are eligible for funding from the Union

Horizon Europe RI call

● Award criteria:

- access to state-of-the-art infrastructures
- high-quality services, leading to excellent research
- contribute to facilitate and integrate the access procedures,
- improve the services the infrastructures provide
- further develop their on-line services

● Award decision to guarantee diversity:

- to those projects that are the highest ranked within each scientific domain, provided that the applications attain all thresholds

● Eligible costs:

- unit costs for trans-national access to research infrastructures
- costs for virtual access to research infrastructures

Horizon Europe RI call

● Expected Outcome:

- wider, simplified, and more efficient access to the best research infrastructures available to researchers to conduct curiosity-driven research, irrespective of location;
- breakthrough and leading-edge research enabled by advanced research infrastructure services made available to a wider user community;
- improved and harmonised RI services and broader use of RI resources across Europe
- deriving from the exploitation of synergies and complementarities a new generation of researchers trained to optimally exploit all the essential tools for their research;
- cross-disciplinary fertilisations and a wider sharing of information, knowledge and technologies across scientific fields fostered by closer interactions between researchers active in and around research infrastructures;
- better management, including implementing FAIR data principle, of the continuous flow of data collected or produced by research infrastructures

Horizon Europe RI call

- Coordinators: Navin Alahari (GANIL, IN2P3)
Maria Colonna (Catania, INFN)

Membership fee situation 2020

- Outstanding collaboration fees for 2019 and 2020
 - ✓ Sweden (paid in January 2021 for 2020)
 - Spain 60 kCHF for 2020 (+60 for 2019)
 - Poland 57.4 kCHF for 2020 (+20.5 for 2019)
 - ✓ Poland also problematic for 2021 → agree on a reducing fee to 30 kCHF?
- Collaboration fees for 2021, paid in 2020
 - None
- Institute membership in 2020
 - Czech TU Prague 10 kCHF
- Paid without signed agreement
 - Portugal 10.8 kCHF

Membership updates

- Czech Republic is preparing to become a full member
 - M. Veselsky presents the Czech community
 - MoU modifications (not yet received)
- Bulgaria is preparing to become a full member
 - G. Rainowski presents the Bulgarian community
 - MoU modifications to be approved

