



# News from the ISOLDE group and Collaboration Matters

**7<sup>th</sup> of November, 2017**

Gerda Neyens



# Associates & Corresponding Associates & staff

## Associates

- Andrei Andreyev (April 2017 – March 2018)
- Joachim Cederkall (October 2017 – September 2018)
- No new request on this call

## Corresponding Associates

- Excellent candidate for next year (May – September)

## Staff members:

- Magda Kowlaska (Oct 2015 – Sep 2018) **ERC betaDropNMR**
- Stephan Malbrunot-Ettenbauer (Feb 2017-Jan2021) **ERC MIRACLS**

## ISOLDE User Support:

- Jennifer Weterings (2002 - )

# Fellows

## ● Research Fellows:

- ✓ Liam Gaffney (Oct 2016 – Sep 2019 - COFUND)      Miniball
- ✓ Vladimir Manea (Jan2016 – **April 2018**)      ISOLTRAP
- ✓ Hanne Heylen (Oct 2017 – sept 2020 – COFUND)      COLLAPS-VITO
- ✓ Outstanding candidates for this round – 3 recommended

## ● Applied Fellows:

- ✓ Andree Welker (August 2017 – July 2019, CERN applied Fellow)  
HIFI spectrometer / WIZARD
- ✓ Lina Pallada (April 2017 – May 2019, ERC Magda, BetaDROPNMR)
- ✓ Frank Wienholtz (Jan2016 – **Dec 2017**, ENSAR2) MR-TOF-MS for ISOLDE  
– Requested 1 year extension
- ✓ excellent candidate for ERC-MIRACLS

And many others paid by their home institution.

# Doctoral Students

- **CERN Doctoral Student – open position starting February 2018 !**

Financed by CERN

Needs a University Doctoral School registration

Good candidates are welcome !

- **Rob Harding** (September 2015 – December 2018 )

CERN Doctoral student + York University (50/50 ERC Betadrop) VITO

- **Fredrik Pantefjord Gustafson** (July 2017 – October 2020) VITO/CRIS

CERN doctoral student + Leuven University (50/50 ERC Betadrop)

- **Jonas Karthein** (November 2017 – October 2020) ISOLTRAP

CERN doc. stud. via Gentner Doctoral Program (Germany) - MPIK Heidelberg

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

# AGATA at ISOLDE

- The AGATA collaboration requested bits for AGATA to the different large scale facilities for the period 2021-2030. Deadline September 30, 2017.
- The idea of AGATA@ISOLDE had been presented to the miniball collaboration in May this year. After discussions with the Miniball spokesperson, some AGATA members and ISOLDE members, a conditional bit has been submitted.
- Conditions:
  - The ISCC should be informed. Peter Reiter will present the motivation for bringing AGATA to ISOLDE in ISCC meeting of February 2018.
  - The physics case and added value to the ISOLDE physics program has to be clarified (what can AGATA do more/better than Miniball)
  - The necessary fundings to install and run the machine during the foreseen period of 3-4 years will have to be secured (shared by ISOLDE and AGATA collaborations).
  - Little to no funding for investment in 'logistics' is available till 2023 at ISOLDE
  - A solution has to be found for the more than 400 shifts of baglog on HIE-ISOLDE (mostly Miniball).
  - Two periods were proposed: 2021-2023 or after LS3 (~2026 onwards).

# 50 years of radioactive beams at ISOLDE

## Meet ISOLDE Facebook Live



15,482 Views

Marek Cern was live.  
16 October at 14:05 ·

Join us at CERN's ISOLDE experimental facility as we're now live with Sarah Charley, Erwin Siesling, Magdalena Kowalska and Liam Gaffney

46,669 people reached

Boost Post

Like Comment Share

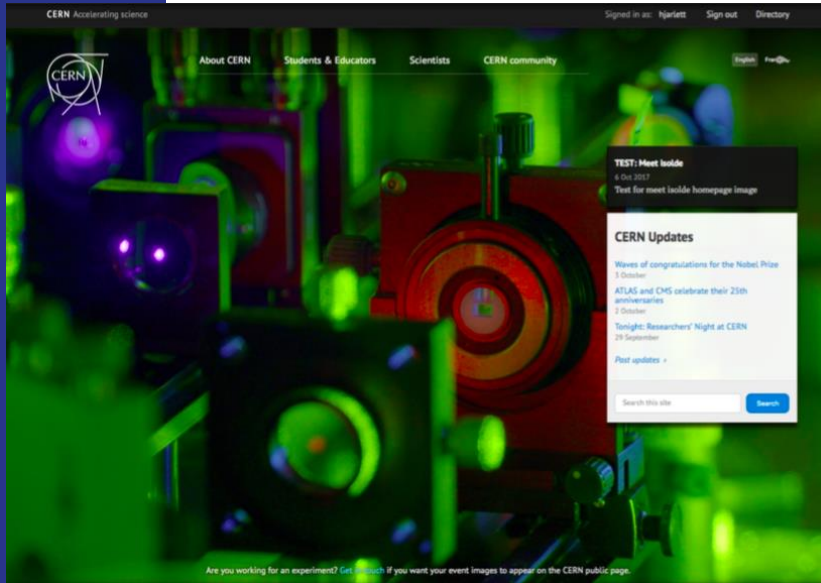
CERN, Alex Eugen, Marco Zampella and 357 others

Top comments

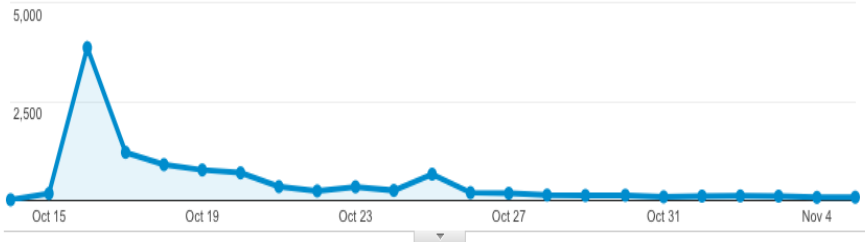
- Some technical issue → the video was streamed from a colleague's personal account instead of through CERN. This meant people didn't receive the notification CERN was going live and significantly reduced our viewing numbers.
- Despite this, we had a fantastic rate of engagement.
- **The video itself reached 46,669 people.**
- The shared video in the CERN post was watched **12,191 times** (for at least three seconds). In total, the video was watched **15,482 times**.
- The number of unique users (distinct people who viewed the shared video in CERN post at least once) reached **11,868 people**.

# 50 years of radioactive beams at ISOLDE

## Meet ISOLDE Articles and Video's



- On CERN front page on October 16, 2017
- Promote one video per week on main page in next weeks
  - Gives a peak-view after week 2
  - Now week 3 announcement
- More than 12000 views of the video's
- Almost 10.000 views of the articles series
- Articles with over 2000 views are considered a success – History article is now at > 2000, others are still below.
- Peoples stayed more than 5 min. (typically it is 3 min.)



# EMIS 2018

Chair: Richard Catherall, co-chair G. Neyens

- AT CERN – September 16 – 21, 2018
- Invited speakers have been selected – to be invited this week
- 150 rooms have been blocked in the hostel
- Main auditorium has been booked
- Globe is booked for welcome reception on Sunday and for public lecture on Tuesday
- Excursions are decided (Annecy with guided tour + Olympic Museum at Lauzanne – both followed by wine tasting in Geneva area).
- Dinner on the boat
- Website on-line January 2018



# ENSAR 2

## MANAGEMENT GROUP

Coordinator: **Muhsin N. Harakeh**

Deputy Coordinator: **Marek Lewitowicz**

Manager: **Ketel Turzó**

Financial Officer: **Veronique Vandevoorde**

Administrative Officer: **Sandrine Dubromel**

- **First reporting period:** March 2016 – August 2017
  
- **Meetings in GANIL 10-12 October:**
  - **FCG (Facility Coordination Group)** – representatives/directors of TA laboratories and their PAC chair (10+10)
  - **PCC (Project Coordination Committee)** – work package leaders of TA's, NA's and JRA's (representing the coordinators of each of those)
    - ✓ TA: G. Neyens – A. Jokinen
    - ✓ NA: A. Gadea – O. Tengblad
    - ✓ JRA: S. Lenzi – C. Scheidenberger
  - **GA (General Assembly)** – all – APPROVAL OF FINANCIAL AND SCIENTIFIC REPORTS

# ENSAR 2

## TA funding FOR USERS FROM OUTSIDE EUROPE based on 'EXCHANGE AGREEMENT'

- up to 20% of the total ENSAR2 for transnational access (TA)
- cover local expenses only and to work BI-directionally (EU researcher going abroad, NON-EU researchers coming to EU).
- **ONLY for members of non-European institutes/facilities that signed the exchange agreement**

- JAPAN:
- RCNP Osaka;
  - RIKEN Tokyo;
  - KEK@RIKEN;
  - CNS@RIKEN;

Please note that in the case of Experiments with facilities of KEK@RIKEN and CNS@RIKEN, RIKEN will not pay local costs and this is the reason that separate MoUs are needed.

- CHINA:                   ○ IMP-CAS Lanzhou;
- SOUTH AFRICA:       ○ iThemba Cape Town
- RUSSIA:               ○ JINR Dubna
- UNITED STATES:       ○ NSCL East Lansing


No interest: TRIUMF Vancouver; No response: ANL and Indian laboratories.

# Cern OPEN ACCESS PUBLICATION

- **Ongoing discussion:** how make sure all ISOLDE publications are published with open access (cost)
- **Step 1: put preprints on the Cern Document Server (CDS)** with info on the journal (and reprint if permitted)  
(Cern inventory of all publications – compare output from SME experiments ! – future ...)
- Also **PhD theses related to ISOLDE experiments** on CDS

# Feedback from EP-retrait

- LONG-TERM FUTURE OF NON-LHC EXPERIMENTS:

- ISOLDE WILL CONTINUE WITH +/- SIMILAR SUPPORT 
- SYNERGIES BETWEEN AD AND ISOLDE COULD BE IDENTIFIED