



ISOLDE Collaboration matters

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Financial situation

● Membership fees status

If all members pay, income is 870.000 CHF

We need about 800.000 CHF to pay our yearly bills

- Germany, CERN, Norway, Denmark, SA, Finland, UK paid already
- Poland will not be able to pay for 2019 (-60 kCHF)
- Slovakia might not be able to pay for 2019 (-30 kCHF)
- Portugal started payments (5000 Euro received 2019 already, 5000 to come)
- Prague: new institute member, 10.000 ?
- BOSE: institute member, still waiting for signature 10.000 ?

Our income this year will be at most 780.000 CHF

Request for support

- ARIS 2020 is organized in Europe (France)
- Ask to give 5000 CHF of financial support from ISOLDE (also other labs will be asked)
 - Promise to have this visualized at the meeting

Members

New Institute Members

- **BOSE Institute (India)** – director ready to sign for Institute membership
 - ✓ Condition: institute members should get their own funds to travel to ISOLDE for meetings/conferences.
 - ✓ Request from Dhruba Gupta: pay 1 travel/year to attend meetings (max. 2000 CHF/year – for 2 years) – gives him time to apply for own funding
- **Czech Technical University (Prague)** – interest for Institute membership (initiative Martin Veselsky). Agreement to be signed by Eckhard Elsen this week.
- **Dabashis Das, SINP Kolkata (India)** – interested to start collaboration with ISOLDE.

New experimental set-ups

- MIRACLS (S. Ettenauer – ERC grant, CERN) 2020
- PUMA (A. Obertelli – ERC grant, TU Darmstadt) 2022
- MultiPAC magnet (Doru Lupascu – BMBF funded, Univ. Duisburg-Essen) 2021 ?
- ASPIC upgrade (Hans Hofsass – BMBF funded, Univ. Gottingen) 2021 – 2022
- MR-TOF for beam characterization (ISOLDE EN-EP project) 2020-2021 ?
- GANDALF (Dag Hanstrop, existing – movable)

Report from SGUI

- Concerning the priorities for the upgrades of ISOLDE, CERN Management is advised by the Standing Group for the Upgrade of ISOLDE (SGUI).
- Meeting June 3 (agenda : <https://indico.cern.ch/event/816765/>)
 - Upgrade of REX-ISOLDE: pro's and con's of NC versus SC cavities (Alberto)
 - Funding of the EPIC project: status in the UK (Kieran Flanagan)
 - RILIS Laboratory upgrades (Bruce)
 - ✓ Dual HRS/GPS use of RILIS lasers
 - ✓ Laser hardware consolidation
 - ✓ Off-line R&D facilities (lasers at offline2)
 - ✓ Modified VADLIS standard ion source
 - TISD Developments versus INTC requests (S. Rothe)
 - ✓ Priorities for developments: Ce (CeF), Po (LIST), Ac,Th (molecular), Sn (molecular)
 - Proton-to-neutron convertor development (J.P. Ramos)
 - ✓ Verification of calculations (ratio convertor/target yields) on-line (Dec. 2018)
 - ✓ good reproduction of ratio's and of yield (Cs, Rb) (In, Ga, Zn laser-ionized) TISD
 - LIEBE Review at CERN – outcome (T. Stora)