

CERN-ISOLDE

ISOLDE & n_TOF Committee

Peter Butler

INTC Chair (*until 31 Dec 2012; Klaus Blaum from 1 Jan 2013*)
[57 committee meetings at CERN 2009-2012]

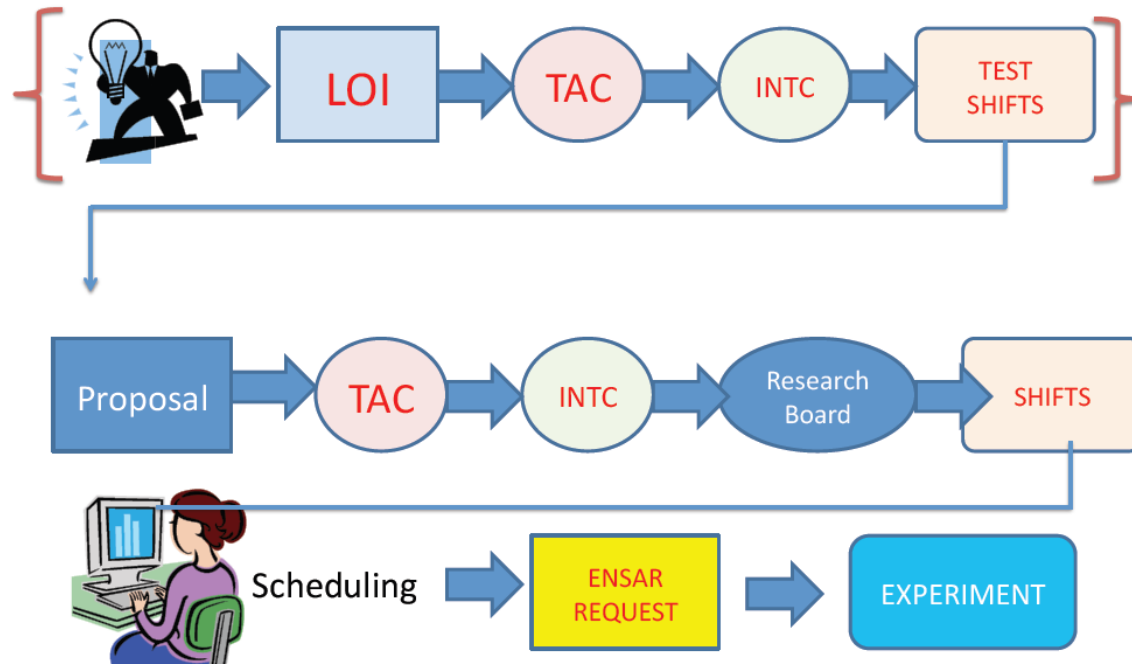
Maria Borge

ISOLDE Group Leader and Spokesperson

Magdalena Kowalska

ISOLDE scientific coordinator and INTC scientific secretary

INTC procedure



11 external members including chair

N Alahari, J Billowes, PAB, U Habermeier, P-H Heenen, R Julin,
N Orr, D Ridikas, Z Salman, C Scheidenberger, J Vaagen*

2 referees per proposal appointed 2-3 weeks before meeting

2012 meetings: 1-2 Feb and 31 Oct – 1 Nov [57 proposals; 23 in 2009]

INTC recommends # of 8h shifts (& pot) to Research Board – no priority

Maximum 6 pages for physics case of proposal

2012 UPDATE

Radioactive beam shifts: 579 shifts scheduled, out of 1060.

New equipment: MAYA, CRIS, Optical TPC, Lund scat. chamber, ...

New beams: ^{72}Kr , ^{123}Cd , $^{140,142}\text{Sm}$, ^{221}Rn , ...

Long Shutdown: ISOLDE Dec 17 2012 – end June 2014
(no winter shutdown 2014/2015)

HIE-ISOLDE – delay in cryopant procurement, starts mid 2015
(5.5 MeV.A – 8 MeV.A)

TSR approved by Research Board; new hall & transfer lines 2016

(n_TOF second beam line also approved)

HIE-ISOLDE proposals received

31 proposals received for HIE-ISOLDE
(26 countries, 4 continents)

MINIBALL:	18
HELIOS:	5
scattering chamber:	3
ACTAR / MAYA:	2
Tilted foil / β NMR:	1
Si and neutron array	1
2-arm ToF	1

Requesting 800 shifts over 1-2 years

INTC 31 Oct – 1 Nov

HIE-ISOLDE Civil Engineering

Top-view construction side: 20 September



Construction site
September 2012



TSR installation (2015-16)

