

WP2 – Transnational access to Research Infrastructures for Nuclear Physics

This activity aims at providing Transnational Access (TA) to various Research Infrastructures providing stable ions, radioactive ions and neutrons at various energies, combined with state-of-the-art equipment to explore nuclei under extreme conditions.

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Type of access	Type of beams / Theory support	Access provider	Infrastructure	Country	Video clip	Facility Coordinator Contact
TA	Stable ions, Radioactive ions and neutron beams	INFN-LNS	LNS-NSDBF	Italy	LNS-NSDBF	Armenio Striano
TA	Stable ions, Radioactive ions and neutron beams	INFN-LNS	LNS-AIST	Italy	LNS-AIST	Alessia Di Pietro
TA	Stable ions, Radioactive ions and neutron beams	GANIL	GANIL-SPRAL2	France	SPRAL2	Emmanuel Cleroux
TA	Stable ions, Radioactive ions and neutron beams	UCL-ALC	ALC	France	UCL-ALC	Armenio Striano
TA	Stable ions and Radioactive ion beams	CERN	ISOLDE	Germany	ISOLDE	Christoph Scheidegger
TA	Radioactive ion beams	CERN	ISOLDE	International Organization	ISOLDE	Stefan Eversmeyer
TA	Neutron beams	CERN	n_TOF	International Organization	n_TOF	Alejo Marrero
TA	Stable ion and Radioactive ion beams	UJMS-AGOR	JFL	Finland	JFL-AGOR	Pasi Savolainen
TA	Stable ion beams	UJMS-AGOR	NLC-SLC	Poland	NLC-SLC	Katarzyna Szustakowska-Sik
TA	Stable ion beams	ELI-BER	NLC-CO	Poland	NLC-CO	Marta Krawiec, Adam Maj
TA	Stable ion beams	ELI-BER	Selex	Romania	Selex	Constantin Mihai
TA	Stable ion and neutron beams	USE	CLARE	Spain	USE-CLARE	Jesús, Daniel, Carolina
TA	Stable ion and neutron beams	ACOMH	ACOMH-CLARE	Hungary	ACOMH-CLARE	Sándor Bor
TA	Stable ions	SEL	SEL-CLARE	Portugal	SEL-CLARE	Isabela Carolina Mendes
TA	Theory support	ACZ	ICT*	Italy	————	Umberto Lanzi

WP3 – Transnational access to Research Infrastructures for Accelerators

EURO-LABS Supports Transnational Access (TA) to a broad spectrum of installations, to test concepts for future accelerators, based on improving the present facilities, and for R&D studies for future colliders like CERN/FCC or the Muon Collider. These facilities will provide beam lines for testing advanced acceleration materials, superconducting or normal Radio-Frequency cavities, magnets and acceleration schemes.

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Type of access	Type of beams / Theory support	Access provider	Infrastructure	Country	Video link	Facility Coordinator Contact
TA	Pulsed Beam Material Irradiation	CERN	IRISRad/IRISDB	International Organization	IRISRad	Nikolaos Charalambidis
TA	Magnet & RF Cavity testing	EBEA	GERDAE - IRECS	Sweden	GERDAE-IRECS-Cat	Benoit Serrano
TA	Magnet & RF Cavity testing	INFN-Milano	LASA	Italy	LASA	Dario Giose
TA	Magnet Testing	INFN-Salerno	TOCER	Italy	TOCER	Antonella Ciuchibida
TA	RF technology	UCLab	SUPRACON	France	SUPRACON	Daniël Louguenon
TA	RF technology & Material testing	INFN-Salerno	MACROVAL	France	MACROVAL	MACROVAL, Thomas Poullet, CERN/CH, Peter, Stefano, Catherine
TA	RF cavity – X-band test	CERN	IRCS	International Organization	IRCS	Roberto Corcos
TA	Electron beams	ELI	KARA ELITE	Germany	KARA ELITE	Robert Eversmeyer
TA	Electron beams	VELA	CLARA	United Kingdom	————	Anthony Gleason
TA	Electron beams	INFN-LNS	BTI-BE1, BE2	Italy	BTI-BE1, BE2	Alessandro Gella
TA	Electron and Laser beams	INFN-LNS	SPARC-LAB	Italy	SPARC-LAB	Alessandro Gella
TA	Electron beams, material testing	LEOCL	LNS-LNS100	France	LNS-LNS100	Sébastien Dubois
TA	Electron beam Irradiation	BACT	BAEIO	Poland	BAEIO	Urszula Gosciniak
TA	Electron beams	CERN	CLARE	International Organization	CERN-CLARE	Roberto Corcos

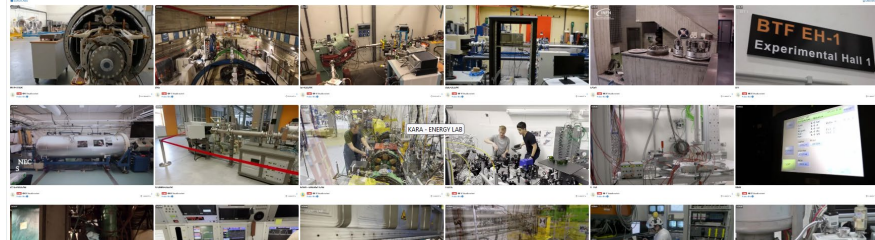
WP4 – Transnational access to Research Infrastructures for HEP Detectors

The Euro-Labs project offers transnational access to 13 different testing facilities across Europe. Interested parties are encouraged to identify the facility most appropriate for their needs and to check their eligibility before applying. The programme supports users to conduct testing within three separate domains: Beam test, Detector characterization, Irradiations.

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Type of access	Type of beams / Theory support	Access provider	Infrastructure	Country	Video link	Facility Coordinator Contact
TA	Beam test	CERN	PS & SPS	International Organization	PS-SPS	Benedicta Hübner
TA	Beam test	DESY	DESY-II	Germany	DESY-II	Manfred Stankis
TA	Beam test	PSI	EMMI – UCL	Switzerland	————	Thomas Beyer
TA	Detector characterization	BB	BB-AE	Croatia	BB-AE	Zrinka Fatic
TA	Detector characterization	EMC-CRC	EMC-CRC	Spain	EMC-CRC	Fernando Alcázar
TA	Irradiations	CERN	IRRAD	International Organization	IRRAD	Emiliano Basso
TA	Irradiations	CERN	GEF++	International Organization	GEF++	Pavel Martynov
TA	Irradiations	JSI	TRIGA Reactor	Slovenia	TRIGA Reactor	Igor Marčič
TA	Irradiations	ELI-BER	NLC-LAB	Poland	NLC-LAB	Pawel Olsz
TA	Irradiations	UCLouvain	CRC	Belgium	CRC	Edouard Gentina-Gil
TA	Irradiations	UCL	MCAR Cyclotron	United Kingdom	MCAR Cyclotron	Andrew Chubb

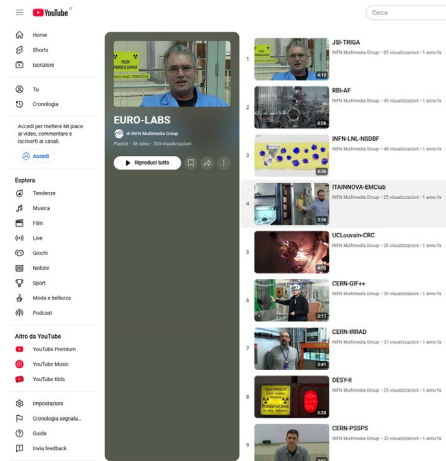
Communication and Social Media



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No.	WP	country	PROVIDER	FACILITY	STATUS
1	WP2	Italy	01-INFN	LNL-NSDBF	ready
2	WP2	France	02-GANIL	SPRAL2	ready
3	WP2	France	09-CNRS IJC lab	ALTO	ready
4	WP2	Poland	05-IFJ-PAN	NLC-CCB	ready
5	WP2	Romania	14-IFIN-HH	TANDEM Accelerator	ready
6	WP2	Poland	12-UNIWARSAW	NLC_SLCJ	ready
7	WP2	CH/INT	03-CERN	ISOLDE	ready
8	WP2	Germany	13-GSI	FAIR	ready
9	WP2	CH/INT	03-CERN	n_TOF	ready
10	WP2	Hungary	17-ATOMKI	CLEAR-Atomki Accelerator	ready
11	WP2	Finland	18-JYU	JYFL-ACCLAB	ready
12	WP2	Spain	15-USE	CLEAR (CNA) (Centro Nacional de Estudios Científicos)	ready
13	WP2	Portugal	16-IST	CLEAR - Nuclear microphysics	ready
14	WP2	italy	01-INFN	LNS-AIPF	ready
	WP2	italy	10-FBK	ECT*	Not necessary
	WP2	VA	15-USE	theo4Exp/Reaction4	Not necessary
	WP2	VA	25-UMIL	theo4Exp/Structure4	Not necessary
15	WP3	France	20-CEA	IRFU-Synergium - M	ready
16	WP3	France	20-CEA / LIDYL	LIDYL/LPA-UHI100	ready
17	WP3	France	09-CNRS	IJCLab - SUPRACON	ready
18	WP3	CH/INT	03-CERN	CLEAR	ready
19	WP3	Sweden	19-UU	FREIA/HNOSS-COW	ready
20	WP3	CH/INT	03-CERN	HiRadMat / SPS	ready
21	WP3	italy	01-INFN	SPARC-LAB	ready
22	WP3	Poland	23-INCT	RAPID	ready
23	WP3	CH/INT	03-CERN	XBOX	ready
24	WP3	Germany	21-KIT (IBTP)	KARA+energy lab 2.0	ready
25	WP3	Germany	21-KIT (IBTP)	FLUTE	ready
26	WP3	italy	01-INFN	LASA	ready
27	WP3	italy	01-INFN	BTF - BTF1, BTF2	ready
28	WP3	italy	01-INFN	THOR	ready
29	WP3	UK	33-UKRI	VELA / KLARA	ready
	WP3	VA	05-IFJ-PAN	theo4Exp/Meanfield	Not necessary
30	WP4	Croatia	08-RBI	RBI-AF	ready
31	WP4	Slovenia	04-JSI	TRIGA Reactor	ready
32	WP4	Germany	06-DESY	DESY-II	ready
33	WP4	Spain	11-ITAINNOVA	EMCLab	ready
34	WP4	CH/INT	03-CERN	IRRAD	ready
35	WP4	CH/INT	03-CERN	GIF++	ready
36	WP4	CH/INT	03-CERN	PS&SPS	ready
37	WP4	Belgium	07-UCLouvain	CRC	ready
38	WP4	Poland	05-IFJ-PAN	AIC-144	ready
39	WP4	UK	32-UoB	MC40 Cyclotron	ready
	WP4	CH	26-PSI	PI-M1	Not necessary
	WP4	CH	26-PSI	UCN	Not necessary