



Welcome & Introduction

LEAPS WG2 Meeting

February 7, 2022 (Zoom)

Agenda

- 16:00 - Digital LEAPS, pilot approved with seeding money (M. Calvi)
- 16:10 - HarmonLIP, new harmonic cavities for the future (P. Tavares)
- 16:40 - Multi-THz superradiant light source (P. Evtushenko)
- 17:10 - Scaling up PerMaLIC asking EU money (F. Perez)
- 17:40 - Status of the DiTARI proposal (T.Tschentscher)
- 18:10 - AoB



To register, follow the link under
<https://agenda.infn.it/event/19730/>

(Browser must be Firefox, Chrome, Edge or similar)

LEAPS meets Quantum Technology MAY 15-20, 2022

Overview of DIGITAL LEAPS project structure: STARS/HR⁴

WP	DL PILLARS	Title	PL Leader	Duration / Participants
	STARS	Surveying Technology for Advancing Remote Services	K. Kiefer (HZB), C. Blasetti (ELETTRA)	2021/22 (Phase 1) – (2026)
1.1	MailSamp	Overview of procedures for mail-in sample handling	ESRF / ELETTRA	Phase 1: All, LENS ?
1.2	RemAcc	Overview of IT tools for remote access	ELETTRA	Phase 1: All*, LENS ?
1.3	AutSamp	Automated sample handling	HZB / SOLEIL	All*, LENS ?
	HR⁴	Human Resources 4.0	A. Bonucci (EUXFEL)	2021 - 2024
2.1	HR ⁴ TECH	Technology Mall	EUXFEL ILO	All
2.2	HR ⁴ TRAIN	Development of new remote training tools staff and users	EUXFEL / HZB	All
2.3	USER ⁴	Collaborative platform for Smart User Network	EUXFEL ILO	All, ESUO

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Overview of DIGITAL LEAPS project structure: LIP

	LIP	LEAPS integrated Platform	M. Calvi (PSI)	2022 - 2026
3.1	TP	Technology Platform	DiTARI EUXFEL	ESRF, DESY, PSI, ILL, ESS, UKRI, CNRS, ARMINES, KTH, TUM
3.2	S&B	Source and beam modules		
3.3	MPI	Modules for photonic instruments		
3.4	ARA	Androids for remote access	DESY	EUXFEL, PSI, ELETTRA
3.5	PerMaLIC	Permanent magnets LEAPS internal collaboration	ALBA	HZB, PSI, ESRF, SOLARIS, MAX IV, SOLEIL, ELETTRA, CLS, DESY
3.6	FAB	Fully automated beamline	DESY	EUXFEL, ESRF, PSI, HZB, ELETTRA

Thomas will present the status of the proposal

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News > News > Topic: Knowledge sharing

View in [English](#)

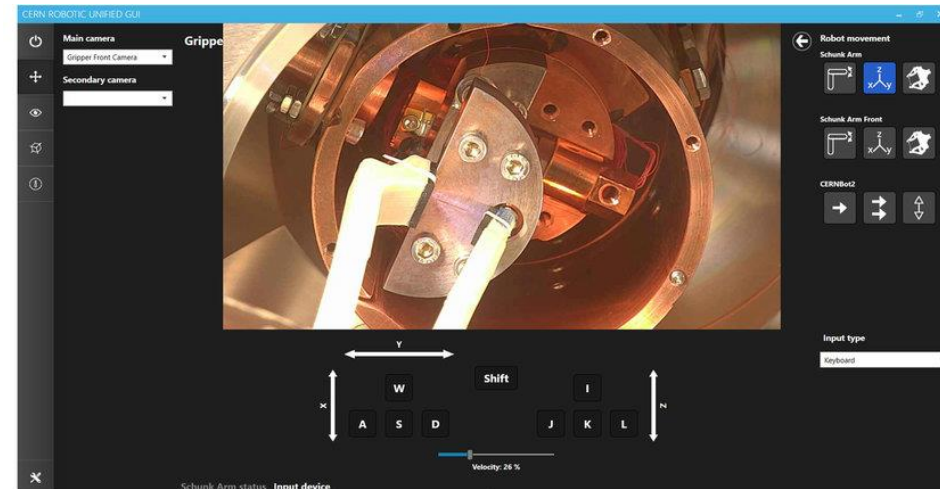
L'essor des robots en radioprotection

Pour ce dernier article de notre série sur le transfert de connaissances, nous partons à la rencontre de Mario Di Castro, chef de la section Mécatronique, robotique et opérations

25 JANVIER, 2021 | Par Linn Tvede



Mario Di Castro a développé une gamme d'équipements capables d'effectuer des travaux dans des milieux dangereux (Image: CERN)



CERN ACCELERATORS COMMUNICATION NETWORK: 4G, WIFI

