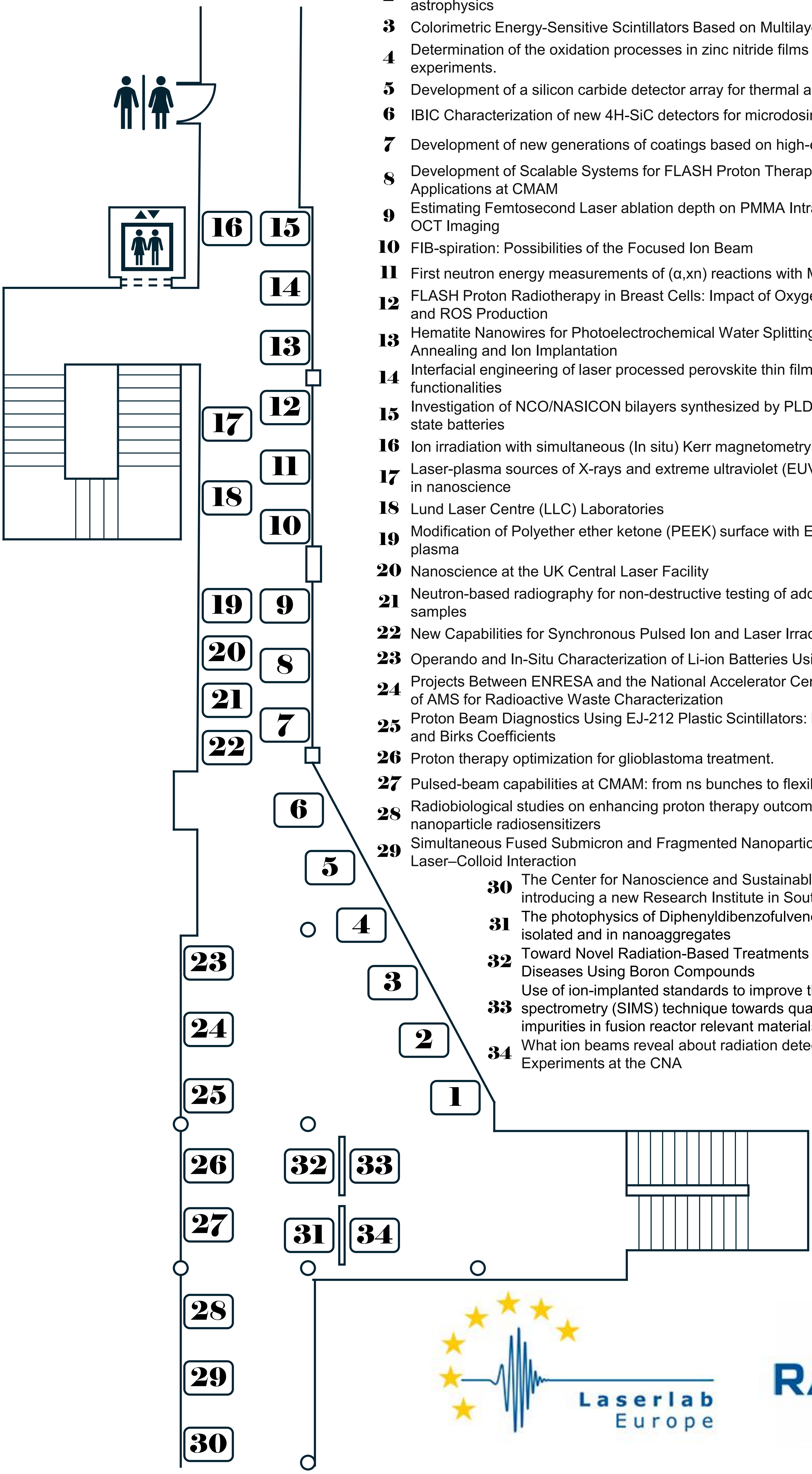
Poster distribution plan

1	A method to determine beam size in Gaussian beams truncated by a circular aperture	D. Sanchez Parcerisa
2	Benchmarking nRPC based neutron detectors with fast neutrons for nuclear astrophysics	C. Felgueiras
3	Colorimetric Energy-Sensitive Scintillators Based on Multilayer Design	F. Yubero
4	Determination of the oxidation processes in zinc nitride films through time-of-flight experiments.	E. Herguedas
5	Development of a silicon carbide detector array for thermal and fast neutron detection	M. Pérez
6	IBIC Characterization of new 4H-SiC detectors for microdosimetry	M. A. Jiménez Venegas
7	Development of new generations of coatings based on high-entropy materials	S. Irimiciuc
8	Development of Scalable Systems for FLASH Proton Therapy and Radiobiology Applications at CMAM	B. Costés Llanos
9	Estimating Femtosecond Laser ablation depth on PMMA Intraocular Lenses Through OCT Imaging	G. Ninos
10	FIB-spiration: Possibilities of the Focused Ion Beam	R. Yang
11	First neutron energy measurements of (α,xn) reactions with MONSTER	J. Llanes Gamonoso
12	FLASH Proton Radiotherapy in Breast Cells: Impact of Oxygen Tension on Cytotoxicity and ROS Production	M. Quartieri
13	Hematite Nanowires for Photoelectrochemical Water Splitting: Sn Doping via Thermal Annealing and Ion Implantation	F. J. Fernández Alonso
14	Interfacial engineering of laser processed perovskite thin films towards advanced functionalities	I.-M. Ghitiu
15	Investigation of NCO/NASICON bilayers synthesized by PLD for potential Na-ion solid-state batteries	A. Marchetti
16	Ion irradiation with simultaneous (In situ) Kerr magnetometry	G. García López
17	Laser-plasma sources of X-rays and extreme ultraviolet (EUV) radiation for applications in nanoscience	W. Rafalak
18	Lund Laser Centre (LLC) Laboratories	J. Bood
19	Modification of Polyether ether ketone (PEEK) surface with EUV-induced cold nitrogen plasma	A. Lech
20	Nanoscience at the UK Central Laser Facility	A. Ward
21	Neutron-based radiography for non-destructive testing of additive-manufactured steel samples	J. Peñas
22	New Capabilities for Synchronous Pulsed Ion and Laser Irradiation at CMAM	J. Graham
23	Operando and In-Situ Characterization of Li-ion Batteries Using Ion Beam Analysis	B. Alrifai
24	Projects Between ENRESA and the National Accelerator Centre (CNA) – Applications of AMS for Radioactive Waste Characterization	J. L. Leganés Nieto
25	Proton Beam Diagnostics Using EJ-212 Plastic Scintillators: Luminescence Analysis and Birks Coefficients	T. Cebriano
26	Proton therapy optimization for glioblastoma treatment.	P. Martínez Bononad
27	Pulsed-beam capabilities at CMAM: from ns bunches to flexible μs structures	V. García Távora
28	Radiobiological studies on enhancing proton therapy outcomes with gold-based nanoparticle radiosensitizers	J. M. Espino Navas
29	Simultaneous Fused Submicron and Fragmented Nanoparticles Synthesis by Pulsed Laser–Colloid Interaction	M. S. Shakeri
30	The Center for Nanoscience and Sustainable Technologies (CNATS), introducing a new Research Institute in Southern Spain	B. Martinez-Haya
31	The photophysics of Diphenyldibenzofulvene derivatives (DPBF's): isolated and in nanoaggregates	C. Cunha
32	Toward Novel Radiation-Based Treatments for Neurodegenerative Diseases Using Boron Compounds	F. Afonso
33	Use of ion-implanted standards to improve the secondary ion mass spectrometry (SIMS) technique towards quantification of light element impurities in fusion reactor relevant materials	G. Delgado Soria
34	What ion beams reveal about radiation detectors for nuclear fusion: Experiments at the CNA	M. Rodríguez Ramos



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