

Class of training	Specific courses	UCBL	UGR	UNIPD	TUM	NIC
<b>(a) scientific training</b>	Train through research					
	Planning and performing experiments of individual research projects					
	Monthly high-end seminars on the 5 research topics					
	Python and R programming					
	Data mining, machine learning & big data (in presence and MOOC)					
	Pathophysiology of mitochondria: From energy conservation to disease pathogenesis and therapy					
	Post-translation modifications of proteins: how to survive in a dense forest					
	A journey with the cytotoxic lymphocytes					
	Astrocytes at the centre of the brain of neurons					
	Neuromuscular plasticity					
	Magnetic resonance imaging of the brain					
	Refreshing memories of metabolic pathways					
	Neurodegenerative diseases: Epidemiology, genetics and pathogenesis of brain misfolding diseases					
	Genome editing to engineer in cells, organoids and mice disease-associated mutations					
	3D (bio)printing: fundamentals, techniques and scientific-technical requirements					
	Bioinks & hydrogel generation: techniques for generation & combination with cells					
	Physico-chemical and mechanical characterization of biomaterials					
	Introduction to image analysis in ImageJ					
	Quantum Mechanical Basics of NMR-Spectroscopy (CH3034)					
	Advanced NMR (CH3040)					
	Introduction into the use of the NMR spectrometer (0878)					
	Biomolecular NMR spectroscopy (CH3184a)					
	Biological solid-state NMR (3383)					
Structure and Function of Membrane Protein (4455)						
Pregl Colloquium						
<b>(b) soft skills</b>	Scientific writing 1 – basics					
	Scientific writing 2 – advanced					
	Science communication					
	Scientific illustration					
	Ethics and Research integrity					
	Project management					
	Stress management and work wellbeing					
	Team building and management					
Local language courses						
<b>(c) horizontal /transferable skills</b>	Intellectual property and patenting					
	Writing grant applications					
	Workshop on outreach activities (MT180, macSUP)					
	Entrepreneurship and career development					
	Workshop on open science					
	Workshop in ISO regulation					
	<b>Gender equality in STEM</b>					
	Arqus Career week outside academia					
<a href="#">Workshop on mentorship</a>						
<a href="#">Workshop on diversity and inclusiveness in Science</a>						