

SISSA - Soft skills training activities
YEAR 2024 PROPOSALS

TITLE	CATEGORY	TIPOLOGY	REFERENCE AREA/OFFICE	CONTACT PERSON	START DATE	END DATE	ABSTRACT
SISSA Club Language courses	Linguistic improvement	Training course	SISSA Club	Anna Marie Liebelt	01/01/2024	31/12/2024	Presently there are four languages available: Italian, English, French, and German.
SISSA Talent Valorisation One-to-one coaching	Talent Valorisation	Coaching	Valorisation & Innovation Office	Renè Buttò	01/01/2024	31/12/2024	It is a tailor made coaching session where the coach and the coachee work together to get a clearer vision of potential career paths and goals, in order to prepare the coachee for job interviews, to review their CV and/or resumé and to learn personal branding techniques.
Sissa for Schools	Science Communication	Training course	SISSA Medialab	Paola Rodari	01/01/2024	31/12/2024	S4S is the guided tour programme for schools offered by SISSA. It is based on interactive activities, small experiments and the exploration of SISSA in small groups together with students and postdocs. PhD students will have the opportunity to experience their skills in informal education and science communication.
SISSA SciCom Masterclasses (SSCM)	Science Communication	Training course	ILAS and SISSA Medialab	Andrea Gambassi	01/01/2024	31/12/2024	SISSA and SISSA Medialab work together to offer young researchers high-quality courses for public engagement in STEAM. Training courses are planned, in-presence and online, throughout the year. Courses include: Communicating with the media and the public; Peer to peer science communication; Public Engagement - How to facilitate the dialogue with various audience; Science on air: how to develop a podcast and other advanced modules. <i>For SISSA students: special 50% discount for tailor-made courses.</i> <i>Interested students can deduct the cost from their III and IV year training contribution, from their Area budgets or from the resources of Groups or individual PIs.</i> An on-demand course dedicated to the <i>Physic Area's</i> students Find out more: masterclasses.sissa.it
Symphony of the Mind: Integrating Mind, Body, and Feeling – Inner motivation as a fundamental tool in the professional development of researchers	Talent Valorisation	Training course/coaching	Math Area	Massimiliano Berti	11/04/2024	12/04/2024	TEACHER. Francesca Romana Vender. ABSTRACT. We are living in a new era: externally, we experience rapid changes and a constant flow of information, while internally, we continuously seek motivation through attention and intention. It is crucial to discern what is truly important for our personal and professional well-being amidst this acceleration, as it can lead to feelings of frustration and a loss of focus on our research work, projects, and dreams. So the questions are: Why are we doing all of this? What is its ultimate meaning? What role do our mind, body, and psyche play in our motivation? Are we truly certain that our mind can explain everything? How are the body and psyche integrated, and how do we experience emotions and their resonance with others? We will delve into the topic of mind-body integration and the importance of sensory experience to uncover inner motivation. In the professional journeys of many famous scientists, such as Sakharov, Mendeleev, Einstein, and Marie Curie, there has always been a serious pursuit of understanding the origins of human motivations and the richness of relationships. OBJECTIVE AND RESULTS. The main objective is to raise awareness among those involved in research and innovation so that they can rediscover motivations and integrate psycho-affective dimensions into their activities. We aim to provide tools for cultivating awareness of "knowing where we are" and "what the meaning of our activity is," both in work and relationships. Throughout the program, we will offer key tools for interpreting change and motivating ourselves to face new challenges with creativity. METHODOLOGY. We will employ interactive methodologies, fostering continuous exchange among participants and peer-to-peer learning. The group dimension is at the core of the learning experience.
AJS (Analysis Junior Seminars)	Multidisciplinary training	Workshop	Math Area	Gianluigi Rozza	Every Friday	Every Friday	AJS are informal seminars on PhD research topics, held by students for students, every Friday at 14:00. In collaboration with the SISSA SIAM Student Chapter (AMMA)
JobFair Spring Edition	Talent Valorisation	Fair	Valorisation & Innovation Office	Renè Buttò	May 2024	May 2024	The job meeting organised by the Italian Schools of Excellence and aimed at starting a direct interaction between leading Italian and International companies and the world of academic excellence, where students and postdocs will have the opportunity to have one-to-one meetings with companies. The Spring edition will be held <u>on-line</u> .

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JobFair Autumn Edition	Talent Valorisation	Fair	Valorisation & Innovation Office	Renè Buttò	October 2024	October 2024	The job meeting organised by the Italian Schools of Excellence and aimed at starting a direct interaction between leading Italian and International companies and the world of academic excellence, where students and postdocs will have the opportunity to have one-to-one meetings with companies. The Autumn edition will be held <u>in-person</u> at Scuola Sant'Anna (Pisa).
JOIN - Job INspiration in SISSA Alumni's career stories	Talent Valorisation	Event	Valorisation & Innovation Office	Renè Buttò	October 2024	October 2024	JOIN is a series of events organised by SISSA to get students inspired by the work of SISSA Alumni and their career paths. The events will be held in Autumn (dates TBD).
PATTERN "Piloting open and responsible Activities and Trainings Towards the Enhancement of Researchers Networks - PATTERN", WIDERA - CSA (Coordination and Support Action) within Horizon Europe	Research and knowledge of European and international research systems - Research enhancement and intellectual property - Science Communication	Training course	ILAS - UFRI - UCOM	Tatiana Usenich	TBD	TBD	
Scientific writing and communication	Science Communication	Training course	Neuroscience Area	Eugenio Piasini	TBD	TBD	Teacher: Valentina Parma (external teacher, Monell Chemical Senses Center) Amount of frontal teaching: about 10 hours Description: The aim of the course is to help improve one's scientific dissemination abilities, including writing, poster presentations, and oral presentations, by introducing rules of style to communicate in a concise, clear, and convincing way and rules for effective slide and poster preparation and speech delivery. The course is based on similar ones by Peter Kramer, Stuart Anstis, and Ed Hubbard and incorporates advice by Philip Bourne.
Scientific programming: A crash course	Multidisciplinary training	Training course	Neuroscience Area	Eugenio Piasini	TBD	TBD	Teacher: Jon Carr (external teacher) Amount of frontal teaching: about 15 h Description: This course is intended for PhDs who have little to no experience with coding; however, it should also be suitable for people who've done a bit of coding before but who could nevertheless benefit from a refresher course. The course will cover programming basics, data analysis, plotting, and good practices/notions such as version control, open source, and properly documenting code. The course will be conducted mainly in Python.
Workshops on the use of common tools	Multidisciplinary training	Workshop	Math Area	Gianluigi Rozza	TBD	TBD	A series of workshops introducing the use of shared tools such as git-hub and the basics of shared open source software, best practices in programming, etc.