

Rettifica della delibera del Consiglio di Amministrazione n. 126/2024 del 30 aprile 2024 “Nuovo sistema degli ambiti disciplinari per ricercatori e tecnologi del Consiglio Nazionale delle Ricerche”

Il Consiglio di Amministrazione nella riunione del 25 giugno 2024, ha adottato all’unanimità dei presenti la seguente deliberazione n. 203/2024 – Verb. 502

IL CONSIGLIO DI AMMINISTRAZIONE

VISTA la delibera n. 126/2024 adottata dal Consiglio di amministrazione nella seduta del 30 aprile 2024 “Nuovo sistema degli ambiti disciplinari per ricercatori e tecnologi del Consiglio Nazionale delle Ricerche”;

CONSIDERATO che per mero errore materiale l’allegato menzionato al punto 1 della delibera sopra citata e parte integrante della stessa, riporta una denominazione non completa per l’ambito disciplinare “PE5_9”, e, pertanto, non coerente con quanto presentato dal Direttore di Dipartimento di Scienze Chimiche e Tecnologie dei Materiali;

CONSIDERATO che il Consiglio Scientifico, nella riunione del 22 maggio 2024, ha rettificato il proprio parere integrando l’ambito PE5_9”, in “Coordination and organometallic chemistry”;

VISTA la nota predisposta dal Direttore Generale, prot. n. 0201981 del 12 giugno 2024, avente ad oggetto: “Rettifica della delibera del Consiglio di Amministrazione n. 126/2024 del 30 aprile 2024 Nuovo sistema degli ambiti disciplinari per ricercatori e tecnologi del Consiglio Nazionale delle Ricerche”;

RITENUTO opportuno operare la rettifica proposta;

DELIBERA

1. di sostituire l’allegato alla delibera n. 126/2024 del 30 aprile 2024, con l’allegato di cui alla presente deliberazione, che costituisce parte integrante e sostanziale della stessa.
2. Di dare mandato ai competenti uffici dell’Amministrazione di porre in atto tutte le procedure conseguenti alla presente deliberazione.

LA PRESIDENTE

F.to digitalmente Maria Chiara Carrozza

IL SEGRETARIO

F.to digitalmente Laura Ravazzi

VISTO DIRETTORE GENERALE

F.to digitalmente Giuseppe Colpani

ALLEGATO

Physical Sciences and Engineering

PE1	Mathematics
COD. ERC	NOME FUTURO AMBITO CNR
PE1_1	Logic and foundations
PE1_2	Algebra
PE1_3	Number theory
PE1_4	Algebraic and complex geometry
PE1_5	Lie groups, Lie algebras
PE1_6	Geometry and global analysis
PE1_7	Topology
PE1_8	Analysis
PE1_9	Operator algebras and functional analysis
PE1_10	ODE and dynamical systems
PE1_11	Theoretical aspects of partial differential equations
PE1_12	Mathematical physics
PE1_13	Probability
PE1_14	Mathematical statistics
PE1_15	Generic statistical methodology and modelling
PE1_16	Discrete mathematics and combinatorics
PE1_17	Mathematical aspects of computer science
PE1_18	Numerical analysis
PE1_19	Scientific computing and data processing
PE1_20	Control theory, optimisation and operational research
PE1_21	Application of mathematics in sciences
PE1_22	Application of mathematics in industry and society

PE2 Fundamental Constituents of Matter

COD. ERC	NOME FUTURO AMBITO CNR
PE2_1	Theory of fundamental interactions
PE2_2	Phenomenology of fundamental interactions
PE2_3	Experimental particle physics with accelerators
PE2_4	Experimental particle physics without accelerators
PE2_5	Classical and quantum physics of gravitational interactions
PE2_6	Nuclear, hadron and heavy ion physics
PE2_7	Nuclear and particle astrophysics
PE2_8	Gas and plasma physics
PE2_9	Electromagnetism
PE2_10	Atomic, molecular physics
PE2_11	Ultra-cold atoms and molecules
PE2_12	Optics, non-linear optics and nano-optics
PE2_13	Quantum optics and quantum information
PE2_14	Lasers, ultra-short lasers and laser physics
PE2_15	Thermodynamics

PE2_16 Non-linear physics

PE2_17 Metrology and measurement

PE2_18 Equilibrium and non-equilibrium statistical mechanics: steady states and dynamics

----- Nuclear Fusion Science and Technology

PE3 Condensed Matter Physics

COD. ERC NOME FUTURO AMBITO CNR

PE3_1 Structure of solids, material growth and characterization

PE3_2 Mechanical and acoustical properties of condensed matter, lattice dynamics

PE3_3 Transport properties of condensed matter

PE3_4 Electronic properties of materials, surfaces, interfaces, nanostructures

PE3_5 Physical properties of semiconductors and insulators

PE3_6 Macroscopic quantum phenomena, e.g. superconductivity, superfluidity, quantum Hall effect

PE3_7 Spintronics

PE3_8 Magnetism and strongly correlated systems

PE3_9 Condensed matter – beam interactions (photons, electrons, etc.)

PE3_10 Nanophysics, e.g. nanoelectronics, nanophotonics, nanomagnetism, nanoelectromechanics

PE3_11 Mesoscopic quantum physics and solid-state quantum technologies

PE3_12 Molecular electronics

PE3_13 Structure and dynamics of disordered systems, e.g. soft matter (gels, colloids, liquid crystals), active matter, granular matter, liquids, glasses, defects

PE3_14 Fluid dynamics (physics)

PE3_15 Statistical physics: phase transitions, condensed matter systems, models of complex systems, interdisciplinary applications, e.g. economic complexity, network science, opinion dynamics

PE3_16 Physics of biological systems

----- Computational physics, modeling and simulation of matter, materials and biosystems

----- Physics for cultural heritage and environment

----- Physics for the energy and green transitions

PE4 Physical and Analytical Chemical Sciences

COD. ERC NOME FUTURO AMBITO CNR

PE4_1 Physical chemistry

PE4_2 Spectroscopic and spectrometric techniques

PE4_3 Molecular architecture and Structure

PE4_4 Surface science and nanostructures

PE4_5 Analytical chemistry

PE4_6 Chemical physics

PE4_7 Chemical instrumentation

PE4_8 Electrochemistry, electrodialysis, microfluidics, sensors

PE4_9 Method development in chemistry

PE4_10 Heterogeneous catalysis

PE4_11 Physical chemistry of biological systems

PE4_12 Chemical reactions: mechanisms, dynamics, kinetics and catalytic reactions

PE4_13 Theoretical and computational chemistry

PE4_14 Radiation and Nuclear chemistry

PE4_15 Photochemistry

PE4_16	Corrosion
PE4_17	Characterisation methods of materials
PE4_18	Environment chemistry
-----	Chemistry for energy

PE5 Synthetic Chemistry and Materials

COD. ERC	NOME FUTURO AMBITO CNR
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PE5_1	Structural properties and characterization of materials
PE5_2	Solid state materials chemistry
PE5_3	Surface modification
PE5_4	Thin films
PE5_5	Ionic liquids
PE5_6	New materials: oxides, alloys, composite, organic-inorganic hybrid, nanoparticles
PE5_7	Biomaterials synthesis
PE5_8	Intelligent materials synthesis – self assembled materials
PE5_9	Coordination and organometallic chemistry
PE5_10	Colloid chemistry
PE5_11	Biological chemistry and chemical biology
PE5_12	Chemistry of condensed matter
PE5_13	Homogeneous catalysis and biocatalysis
PE5_14	Macromolecular chemistry
PE5_15	Polymer chemistry
PE5_16	Supramolecular chemistry
PE5_17	Organic and bioorganic chemistry
PE5_18	Medicinal chemistry
-----	Green chemistry and circular economy

PE6 Computer Science and Informatics

COD. ERC	NOME FUTURO AMBITO CNR
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PE6_1	Computer architecture, embedded systems, operating systems, pervasive systems
PE6_2	Distributed systems, parallel computing, sensor networks, cyber-physical systems
PE6_3	Software engineering, programming languages and systems
PE6_4	Theoretical computer science, formal methods, automata
PE6_5	Security, privacy, cryptology, quantum cryptography
PE6_6	Algorithms and complexity, distributed, parallel and network algorithms, algorithmic game theory
PE6_7	Artificial intelligence, intelligent systems, natural language processing
PE6_8	Computer graphics, computer vision, multimedia, computer games
PE6_9	Human computer interaction and interface, visualisation
PE6_10	Web and information systems, data management systems, information retrieval and digital libraries, data fusion
PE6_11	Machine learning, statistical data processing and applications using signal processing (e.g. speech, image, video)
PE6_12	Scientific computing, simulation and modelling tools
PE6_13	Bioinformatics, bio-inspired computing, and natural computing
PE6_14	Quantum computing (formal methods, algorithms and other computer science aspects)

PE7 Systems and Communication Engineering

COD. ERC NOME FUTURO AMBITO CNR

PE7_1	Control engineering
PE7_2	Electrical engineering: power components and/or systems
PE7_3	Simulation engineering and modelling
PE7_4	(Micro-, nano-, and bio-) systems engineering
PE7_5	(Micro-, nano- and bio-) electronic, optoelectronic and photonic components
PE7_6	Communication systems, wireless technology, high-frequency technology
PE7_7	Signal processing
PE7_8	Networks, e.g. communication networks and nodes, Internet of Things, sensor networks, networks of robots
PE7_9	Man-machine interfaces
PE7_10	Robotics
PE7_11	Components and systems for applications (in e.g. medicine, biology, environment)
PE7_12	Electrical energy production, distribution, applications

PE8 Products and Processes Engineering

COD. ERC NOME FUTURO AMBITO CNR

PE8_1	Aerospace engineering
PE8_2	Chemical engineering, technical chemistry
PE8_3	Civil engineering, architecture, offshore construction, lightweight construction, geotechnics
PE8_4	Computational engineering
PE8_5	Fluid mechanics
PE8_6	Energy processes engineering
PE8_7	Mechanical engineering
PE8_8	Propulsion engineering, e.g. hydraulic, turbo, piston, hybrid engines
PE8_9	Production technology, process engineering
PE8_10	Manufacturing engineering and industrial design
PE8_11	Environmental engineering, e.g. sustainable design, waste and water treatment, recycling, regeneration or recovery of compounds, carbon capture & storage
PE8_12	Naval/marine engineering
PE8_13	Industrial bioengineering
PE8_14	Automotive and rail engineering; multi-/inter-modal transport engineering

PE9 Universe Sciences

COD. ERC NOME FUTURO AMBITO CNR

PE9_1	Solar physics – the Sun and the heliosphere
PE9_2	Solar system science
PE9_3	Exoplanetary science, formation and characterization of extrasolar planets
PE9_4	Astrobiology and astrochemistry
PE9_5	Interstellar medium and star formation
PE9_6	Stars – stellar physics, stellar systems
PE9_7	The Milky Way
PE9_8	Galaxies – formation, evolution, clusters
PE9_9	Cosmology and large-scale structure, dark matter, dark energy
PE9_10	Relativistic astrophysics and compact objects

PE9_11	Gravitational wave astronomy
PE9_12	High-energy and particle astronomy
PE9_13	Astronomical instrumentation and data, e.g. telescopes, detectors, techniques, archives, analyses

PE10 Earth System Science

COD. ERC **NOME FUTURO AMBITO CNR**

PE10_1	Atmospheric chemistry, atmospheric composition, air pollution
PE10_2	Meteorology, atmospheric physics and dynamics
PE10_3	Climatology and climate change
PE10_4	Terrestrial ecology, land cover change
PE10_5	Geology, tectonics, volcanology
PE10_6	Palaeoclimatology, palaeoecology
PE10_7	Physics of earth's interior, seismology, geodynamics
PE10_8	Oceanography (physical, chemical, biological, geological)
PE10_9	Biogeochemistry, biogeochemical cycles, environmental chemistry
PE10_10	Mineralogy, petrology, igneous petrology, metamorphic petrology
PE10_11	Geochemistry, cosmochemistry, crystal chemistry, isotope geochemistry, thermodynamics
PE10_12	Sedimentology, soil science, palaeontology, earth evolution
PE10_13	Physical geography, geomorphology
PE10_14	Earth observations from space/remote sensing
PE10_15	Geomagnetism, palaeomagnetism
PE10_16	Ozone, upper atmosphere, ionosphere
PE10_17	Hydrology, hydrogeology, engineering and environmental geology, water and soil pollution
PE10_18	Cryosphere, dynamics of snow and ice cover, sea ice, permafrosts and ice sheets
PE10_19	Planetary geology and geophysics
PE10_20	Geohazards
PE10_21	Earth system modelling and interactions

PE11 Materials Engineering

COD. ERC **NOME FUTURO AMBITO CNR**

PE11_1	Engineering of biomaterials, biomimetic, bioinspired and bio-enabled materials
PE11_2	Engineering of metals and alloys
PE11_3	Engineering of ceramics and glasses
PE11_4	Engineering of polymers and plastics
PE11_5	Engineering of composites and hybrid materials
PE11_6	Engineering of carbon materials
PE11_7	Engineering of metal oxides
PE11_8	Engineering of alternative established or emergent and textile materials also for innovative membranes
PE11_9	Nanomaterials engineering, e.g. nanoparticles, nanoporous materials, 1D & 2D nanomaterials
PE11_10	Soft materials engineering, e.g. gels, foams, colloids
PE11_11	Porous materials engineering, e.g. covalent-organic, metal-organic, inorganic, porous aromatic frameworks
PE11_12	Semi-conducting and magnetic materials engineering
PE11_13	Metamaterials engineering

PE11_14	Computational methods for materials engineering
-----	Engineering of materials for green energy applications
-----	Engineering of functional materials

Life Sciences

LS1 Molecules of Life: Biological Mechanisms, Structures and Functions

COD. ERC **NOME FUTURO AMBITO CNR**

LS1_1	Macromolecular complexes including interactions involving nucleic acids, proteins, peptides, lipids and carbohydrates
LS1_2	Biochemistry
LS1_3	DNA and RNA biology
LS1_4	Protein biology
LS1_5	Lipid biology
LS1_6	Glycobiology
LS1_7	Molecular biophysics, biomechanics, bioenergetics
LS1_8	Structural biology, peptides and peptidomimetics
LS1_9	Molecular mechanisms of signalling processes
LS1_10	Synthetic biology
LS1_11	Chemical biology
LS1_12	Protein design
LS1_13	Early translational research and drug design
LS1_14	Innovative methods and modelling in molecular, structural and synthetic biology

LS2 Integrative Biology: from Genes and Genomes to Systems

COD. ERC **NOME FUTURO AMBITO CNR**

LS2_1	Genetics
LS2_2	Gene editing
LS2_3	Epigenetics
LS2_4	Gene regulation
LS2_5	Genomics and non-coding RNAs
LS2_6	Metagenomics
LS2_7	Transcriptomics
LS2_8	Proteomics
LS2_9	Metabolomics
LS2_10	Glycomics/Lipidomics
LS2_11	Bioinformatics and computational biology
LS2_12	Biostatistics
LS2_13	Systems biology
LS2_14	Genetic diseases
LS2_15	Integrative biology for personalised medicine
LS2_16	Innovative methods and modelling in integrative biology

LS3 Cellular, Developmental and Regenerative Biology

COD.ERC NOME FUTURO AMBITO CNR

- LS3_1 Cell cycle, cell division and growth
- LS3_2 Cell senescence, cell death, autophagy, cell ageing
- LS3_3 Cell behaviour, including control of cell shape, cell migration
- LS3_4 Cell junctions, cell adhesion, the extracellular matrix, cell communication
- LS3_5 Cell signalling and signal transduction, exosome biology
- LS3_6 Organelle biology and trafficking
- LS3_7 Mechanobiology of cells, tissues and organs
- LS3_8 Embryogenesis, pattern formation, morphogenesis
- LS3_9 Cell differentiation, formation of tissues and organs
- LS3_10 Developmental genetics
- LS3_11 Evolution of developmental strategies LS3_12 Organoids
- LS3_13 Stem cells
- LS3_14 Regeneration
- LS3_15 Development of cell-based therapeutic approaches for tissue regeneration
- LS3_16 Functional imaging of cells and tissues
- LS3_17 Theoretical modelling in cellular, developmental and regenerative biology

LS4 Physiology in Health, Disease and Ageing

COD. ERC NOME FUTURO AMBITO CNR

- LS4_1 Organ and tissue physiology and pathophysiology
- LS4_2 Comparative physiology
- LS4_3 Physiology of ageing
- LS4_4 Endocrinology
- LS4_5 Non-hormonal mechanisms of inter-organ and tissue communication
- LS4_6 Microbiome and host physiology
- LS4_7 Nutrition and exercise physiology, nutrition and human health (including molecular mechanisms of dietary components)
- LS4_8 Impact of stress (including environmental stress) on physiology
- LS4_9 Metabolism and metabolic disorders, including diabetes and obesity
- LS4_10 The cardiovascular system and cardiovascular diseases
- LS4_11 Haematopoiesis and blood diseases
- LS4_12 Cancer
- LS4_13 Other non-communicable diseases (except disorders of the nervous system and immunity-related diseases)

LS5 Neuroscience and Disorders of the Nervous System

COD. ERC NOME FUTURO AMBITO CNR

- LS5_1 Neuronal cells
- LS5_2 Glial cells and neuronal-glial communication
- LS5_3 Neural development and related disorders
- LS5_4 Neural stem cells
- LS5_5 Neural networks, plasticity and neuromodulation
- LS5_6 Neurovascular biology and blood-brain barrier
- LS5_7 Sensory systems, sensation and perception, including pain
- LS5_8 Neural basis of behaviour

LS5_9	Neural basis of cognition
LS5_10	Ageing of the nervous system
LS5_11	Neurological and neurodegenerative disorders
LS5_12	Mental disorders
LS5_13	Nervous system injuries and trauma, stroke
LS5_14	Repair and regeneration of the nervous system
LS5_15	Neuroimmunology, neuroinflammation
LS5_16	Systems and computational neuroscience
LS5_17	Imaging in neuroscience
LS5_18	Innovative methods and tools for neuroscience

LS6 Immunity, Infection and Immunotherapy

COD. ERC NOME FUTURO AMBITO CNR

LS6_1	Innate immunity
LS6_2	Adaptive immunity
LS6_3	Regulation of the immune response
LS6_4	Immune-related diseases
LS6_5	Biology of pathogens (e.g. bacteria, viruses, parasites, fungi)
LS6_6	Infectious diseases
LS6_7	Mechanisms of infection
LS6_8	Biological basis of prevention and treatment of infection
LS6_9	Antimicrobials, antimicrobial resistance
LS6_10	Vaccine development
LS6_11	Innovative immunological tools and approaches, including therapies

LS7 Prevention, Diagnosis and Treatment of Human Diseases

COD. ERC NOME FUTURO AMBITO CNR

LS7_1	Medical imaging for prevention, diagnosis and monitoring of diseases
LS7_2	Medical technologies and tools (including genetic tools) for prevention, diagnosis, monitoring and treatment of diseases
LS7_3	Nanomedicine
LS7_4	Regenerative medicine
LS7_5	Applied gene, cell and immune therapies
LS7_6	Other medical therapeutic interventions, including transplantation and radiotherapy
LS7_7	Pharmacology and toxicology
LS7_8	Effectiveness of interventions, including resistance to therapies
LS7_9	Public health and epidemiology including clinical and behavioral studies
LS7_10	Preventative and prognostic medicine
LS7_11	Environmental health, occupational medicine
LS7_12	Health care, including care for the child, adolescent and ageing population
LS7_13	Palliative medicine
LS7_14	Digital medicine, e-medicine, health informatics, medical applications of artificial intelligence
LS7_15	Medical ethics
-----	Psychosocial studies and health technologies

LS8 Environmental Biology, Ecology and Evolution	
COD. ERC	NOME FUTURO AMBITO CNR
LS8_1	Ecosystem and community ecology, macroecology
LS8_2	Biodiversity
LS8_3	Conservation biology
LS8_4	Population biology, population dynamics, population genetics
LS8_5	Biological aspects of environmental change, including climate change
LS8_6	Evolutionary ecology
LS8_7	Evolutionary genetics
LS8_8	Phylogenetics, systematics, comparative biology
LS8_9	Macroevolution and paleobiology
LS8_10	Ecology and evolution of species interactions
LS8_11	Behavioural ecology and evolution
LS8_12	Microbial ecology and evolution
LS8_13	Marine biology and ecology
LS8_14	Ecophysiology, from organisms to ecosystems
LS8_15	Theoretical developments and modelling in environmental biology, ecology, and evolution
-----	Forest ecology

LS9 Biotechnology and Biosystems Engineering	
COD. ERC	NOME FUTURO AMBITO CNR
LS9_1	Bioengineering for synthetic and chemical biology
LS9_2	Applied genetics, gene editing and transgenic organisms
LS9_3	Bioengineering of cells, tissues, organs and organisms
LS9_4	Microbial biotechnology and bioengineering
LS9_5	Food technology, biotechnology and bioengineering
LS9_6	Marine biotechnology and bioengineering
LS9_7	Environmental biotechnology and bioengineering
LS9_8	Applied plant sciences, plant breeding, agronomy, agrobiodiversity, agroecology and soil biology
LS9_9	Plant pathology, environmental stress and pest resistance
LS9_10	Veterinary and applied animal sciences, livestock breeding
LS9_11	Biomass production and utilisation, biofuels, biomaterials
LS9_12	Ecotoxicology, biohazards and biosafety
-----	Food quality, nutraceuticals, nutrition and consumer acceptance
-----	Silviculture, urban forest and Nature Based Solutions

Social Sciences and Humanities

SH1 Individuals, Markets and Organisations	
COD. ERC	NOME FUTURO AMBITO CNR
SH1_1	Macroeconomics; monetary economics; economic growth, labour economics
SH1_2	International trade; international business; spatial economics
SH1_3	Development economics political economics
SH1_4	Finance; financial markets

SH1_5	Corporate finance; international finance
SH1_6	Banking, insurance, Risk Management
SH1_7	Accounting, asset prices, auditing
SH1_8	Econometrics, game theory, decision theory
SH1_9	Behavioural economics; experimental economics; neuro-economics;
SH1_10	Microeconomics, industrial organisation, applied microeconomics
SH1_11	Innovation, R&D, Entrepreneurship, Knowledge economics
SH1_12	Management; operations management, international management; Network organization and management
SH1_13	Human resource management; organisational behaviour
SH1_14	Strategy, operation research
SH1_15	Marketing, consumer behaviour
SH1_16	Quantitative economic history, economic systems, institutional economics

SH2 Institutions, Governance and Legal Systems

COD. ERC **NOME FUTURO AMBITO CNR**

SH2_1	Political systems, governance
SH2_2	Democratisation and social movements
SH2_3	Conflict resolution, war, peace building
SH2_4	Legal studies, comparative law, law and economics, agricultural and law
SH2_5	Constitutions, human rights, international law, European Union Law
SH2_6	International relations, global and transnational governance
SH2_7	Humanitarian assistance and development
SH2_8	Political and legal philosophy, political ecology
SH2_9	Digital and technological approaches to political science, justice administration and law

SH3 The Social World and Its Interactions

COD. ERC **NOME FUTURO AMBITO CNR**

SH3_1	Social structure, social mobility, social innovation
SH3_2	Inequalities, discrimination, prejudice
SH3_3	Aggression and violence, antisocial behaviour, crime; cooperation studies
SH3_4	Social integration, exclusion, prosocial behaviour
SH3_5	Social conditioning, socialization, attitudes and beliefs
SH3_6	Social influence; power and group behaviour
SH3_7	Social policies, welfare, work and employment
SH3_8	Poverty and poverty alleviation
SH3_9	Technological, methodological and social aspects of teaching and learning, curriculum studies, education and educational policies
SH3_10	Communication and information, networks, media
SH3_11	Digital social research
SH3_12	Social studies on science and technology, social media and interaction among societal actors

SH4 The Human Mind and Its Complexity

COD. ERC	NOME FUTURO AMBITO CNR
SH4_1	Cognitive basis of human development, developmental disorders; comparative cognition, cognitive computing and modelling
SH4_2	Personality and social cognition; emotion
SH4_3	Clinical and health psychology
SH4_4	Neurocognitive psychology
SH4_5	Attention, perception, action, consciousness
SH4_6	Learning, memory; cognition in ageing
SH4_7	Reasoning, decision-making; intelligence
SH4_8	Language learning and processing (first and second languages); Multimodal communication
SH4_9	Theoretical linguistics; computational linguistics
SH4_10	Language typology; historical linguistics
SH4_11	Pragmatics, sociolinguistics, linguistic anthropology, discourse analysis

SH5 Texts and Concepts

COD. ERC	NOME FUTURO AMBITO CNR
SH5_1	Classics, ancient literature
SH5_2	Theory and history of literature, comparative literature
SH5_3	Book studies
SH5_4	Philology; text and image studies
SH5_5	Palaeography and codicology
SH5_6	Philosophy of mind, philosophy of language
SH5_7	Philosophy of science, epistemology, logic
SH5_8	Metaphysics, philosophical anthropology; aesthetics
SH5_9	Ethics and its applications; social philosophy
SH5_10	History of philosophy
SH5_11	Digital humanities; computational and digital approaches in the cultural sphere
-----	Philosophy education

SH6 The Study of the Human Past

COD. ERC	NOME FUTURO AMBITO CNR
SH6_1	Archaeological methods and theory, history of archaeology
SH6_2	Prehistoric archaeology, archaeology of non-literate societies
SH6_3	Archaeology of early literate societies and early civilizations
SH6_4	Medieval and post-medieval archaeologies
SH6_5	Archaeological science, bioarchaeology, environmental archaeology, geoarchaeology
SH6_6	Digital, computational, virtual and geospatial archaeologies
SH6_7	Historiography, theory and methods of history, including the analysis of digital data
SH6_8	Ancient history, medieval history
SH6_9	Early modern, modern, and contemporary history
SH6_10	Colonial and post-colonial history
SH6_11	Global, transnational, and comparative history
SH6_12	Social, economic, religious and political history
SH6_13	Cultural history, intellectual history

SH6_14	History of science and technologies, environmental history
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SH7	Human Mobility, Environment, and Space
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COD. ERC	NOME FUTURO AMBITO CNR
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SH7_1	Human, economic, social and historical geography
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SH7_2	Migration and residential mobility
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SH7_3	Population dynamics: households, family and fertility
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SH7_4	Social aspects of health and wellbeing, including ageing, intergenerational studies, developmental health and society
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SH7_5	Sustainability sciences, environment and resources, ecosystem services
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SH7_6	Environmental and climate change; hazards, risks or disasters; societal impact and policy
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SH7_7	Cities; urban, regional and rural studies
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SH7_8	Land use and planning
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SH7_9	Energy, transportation and mobility
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SH7_10	GIS, spatial analysis; digital geography
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SH8	Studies of Cultures and Arts
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COD. ERC	NOME FUTURO AMBITO CNR
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SH8_1	Kinship; diversity and identities, gender, interethnic relations
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SH8_2	Religious studies, ritual; symbolic representation
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SH8_3	Cultural studies and theory, cultural identities and memories, cultural heritage, architectural heritage
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SH8_4	Museums, exhibitions, conservation and restoration
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SH8_5	History of art and of architecture
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SH8_6	Architecture, design, craft, heritage, knowledge, conservation, creative industries
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SH8_7	Music and musicology; history of music
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SH8_8	Visual and performing arts, screen, arts-based research
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SH8_9	Digital approaches to anthropology, cultural studies and art
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-----	Science and Technologies for Cultural Heritage
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