

List of the 47 IAP-VII networks (2012-2017)

P7/01 Literature and Media Innovation: the question of genre transformations (LMI)

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P7/02 Multiscale Modelling of Electrical Energy Systems (M2E2S)

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P7/03 Cancer cells and their microenvironment: from gene regulatory networks to therapy (CanEpi)

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P7/04 Spatial and environmental determinants of Eco-Evolutionary DYNamics: anthropogenic environments as a model (SPEEDY)

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P7/05 Functional Supramolecular Systems (FS2)

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P7/06 Developing crucial Statistical methods for Understanding major complex Dynamic Systems in natural, biomedical and social sciences (StUDyS)

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P7/07 Paracrine and transcriptional control of cell differentiation in organ development and repair (DevRepair)

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P7/08 Contemporary physical challenges for Heliospheric and AstRophysical Models (CHARM)

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P7/09 COmparing Regionality and Sustainability in Pisidia, Boeotia, Picenum and NW Gaul between Iron and Middle Ages (1,000 BC-AD 1,000) (CORES)

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P7/10 Molecular and Cellular Mechanisms of Electrical Excitability in the Heart and Central Nervous System (ElecXite)

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P7/11 Integrated cerebral networks for perception, cognition and action in human and non-human primates (CEREBNET)

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P7/12 The Belgian Research Initiative on eXotic nuclei for atomic, nuclear and astrophysics studies (BriX)

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P7/13 Integration of Cellular signaling Pathways in health and disease (ICePath)

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P7/14 Greater Mesopotamia: Reconstruction of its Environment and History (GMREH)

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P7/15 Planets: Tracing the Transfer, Origin, Preservation, and Evolution of their ReservoirS (PLANET TOPERS)

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P7/16 An integrated approach towards understanding the pathogenesis of neurodegeneration (NEUROBRAINNET)

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P7/17 Hormones and neuroplasticity: image guided discoveries of molecular mechanisms in neuroplasticity (PLASTOSCINE)

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P7/18 Dynamics, GEometry and Statistical Physics (DYGEST)

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P7/19 Dynamical Systems, Control and Optimization (DYSCO)

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P7/20 Mechanisms of brain wiring in normal and pathological conditions (WIBRAIN)

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P7/21 Multiscale mechanics of INTERface dominated MATERials (INTEMATE)

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P7/22 Justice & Populations: The Belgian Experience in International Perspective, 1795-2015 (BeJust 2.0.)

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P7/23 BElgian network on STochastic modelling, analysis, design and optimization of COMMunication systems (BESTCOM)

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P7/24 The SOil system under GLObal change (SOGLO)

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P7/25 Microbial Resource Management (MRM) in engineered and natural ecosystems (μ -manager)

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P7/26 City and Society in the Low Countries (ca. 1200-ca. 1850). The "condition urbaine": between resilience and vulnerability

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P7/27 The Global Challenge of Human Rights Integration: Toward a Users' Perspective (HRI)

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P7/28 Role of developmental processes in the virulence of human pathogens: from molecular mechanisms to novel therapeutic targets (MICRODEV)

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P7/29 Growth and development of higher plants (MARS)

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P7/30 Importance and interaction of allergy, infections and respiratory environmental exposures in chronic lower & upper airway diseases (AIREWAY II)

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P7/31 Aquatic systems under multiple Stress: a new paradigm integrating aquaculture and ecotoxicology research (AquaStress)

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P7/32 Molecular Signaling in Cell Death and Inflammation: an integrative approach from basic mechanisms to disease models (DISCOBEL)

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P7/33 Mechanisms of conscious and unconscious learning (COOL)

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P7/34 Physical chemistry of Plasma-Surface Interaction (PSI)

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P7/35 Photonics@be: towards smart photonics in 2020

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P7/36 Combinatorial Optimization: Metaheuristics and EXact methods (COMEX)

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P7/37 Fundamental interactions: at the boundary of theory, phenomenology and experiment (F-I.be)

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P7/38 Microfluidics and micromanipulation: multi-scale applications of surface tension (micro-MAST)

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P7/39 T lymphocytes: from basic biology to immunotherapy (T-TIME)

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P7/40 G Protein-Coupled Receptors: from structures to functionally validated targets (GPCRs)

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P7/41 Tolerance and Resistance to parasite Infection: Trypanosomatidae as paradigm (TRIT)

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P7/42 If not for Profit, for What? And How? Building interdisciplinary and integrated knowledge on social entrepreneurship and social enterprise (SOCENT)

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P7/43 Belgian Medical Genomics Initiative (BeMGI)

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P7/44 Integrative PROtein Science: from small molecules to complex biological systems (IPROS)

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P7/45 Virus – host interplay at the early stages of infection (BELVIR)

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P7/46 Participation and Representation. A comparative study of linkage mechanisms between citizens and the political system in contemporary democracies (PartiRep)

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P7/47 Human liver disease: Study of the hepatic stem cells and their niche, and development of novel model systems (HEPRO-2)

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