

ERC Advanced Grant 2008

Project	Acronym	Title	Principal Investigator	Host Institution	Host Country
226037	NSYS	Nonlinear System Identification and Analysis in the Time, Frequency, and Spatio-Temporal Domains	Prof. Stephen Alec Billings	THE UNIVERSITY OF SHEFFIELD	UK
226043	HOWTOCONTROLGRAPHE NE	Search for mechanisms to control massless electrons in graphene	Prof. Carlo Beenakker	UNIVERSITEIT LEIDEN.	NL
226135	EXPANDERS	Expander Graphs in Pure and Applied Mathematics	Prof. Alexander Lubotzky	THE HEBREW UNIVERSITY OF JERUSALEM.	IL
226136	VISCHEM	Visualizing Molecular Change	Prof. Villy Sundström	LUNDS UNIVERSITET	SE
226144	C8	Consistent computation of the chemistry-cloud continuum and climate change in Cyprus	Prof. Johannes Lelieveld	THE CYPRUS RESEARCH AND EDUCATIONAL FOUNDATION	CY
226172	MATRICES	Modern Approaches to Temperature Reconstructions in polar Ice Cores	Dr. Hubertus Fischer	UNIVERSITAET BERN	CH
226180	FURORE	FUndamental studies and innovative appROaches of REsearch on magnetism	Prof. Roland Martin Wiesendanger	UNIVERSITAET HAMBURG	DE
226187	SOCATHES	Solid State/Cold Atom Hybrid Quantum Devices	Prof. Reinhold Kleiner	EBERHARD KARLS UNIVERSITAET TUEBINGEN	DE
226203	APPROXNP	Approximation of NP-hard optimization problems	Prof. Johan Håstad	KUNGLIGA TEKNISKA HOEGSKOLAN	SE
226207	PATCHYCOLLOIDS	Patchy colloidal particles: a powerful arsenal for the fabrication of tomorrow new super-molecules . A theoretical and numerical study of their assembly processes.	Prof. Francesco Sciortino	UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA	IT

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226234	ANTEGEFI	Analytic Techniques for Geometric and Functional Inequalities	Prof. Nicola Fusco	UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II.	IT
226238	MMFCS	Multiscale Models for Catalytic-Reaction-Coupled Transport Phenomena in Fuel Cells	Prof. Bengt Sundén	LUNDS UNIVERSITET	SE
226246	NANOSQUID	Scanning Nano-SQUID on a Tip	Prof. Eli Zeldov	WEIZMANN INSTITUTE OF SCIENCE	IL
226257	RATIONAL POINTS	Fundamental groups, étale and motivic, local systems, Hodge theory and rational points	Prof. Hélène ESNAULT	UNIVERSITAET DUISBURG-ESSEN	DE
226316	ADDECCO	Adaptive Schemes for Deterministic and Stochastic Flow Problems	Prof. REMI ABGRALL	INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE	FR
226338	ELAB4LIFE	eLab4Life: Electr(ochem)ical Labs-on-a-Chip for Life Sciences	Prof. Albert Van den Berg	UNIVERSITEIT TWENTE	NL
226371	MASSTEV	Mass hierarchy and particle physics at the TeV scale	Prof. Ignatios Antoniadis	ORGANISATION EUROPEENNE POUR LA RECHERCHE NUCLEAIRE EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCHCERN	CH
226373	HORIZOMS	New Horizons for Mass Spectrometry	Dr. Detlef Schroeder	USTAV ORGANICKE CHEMIE A BIOCHE, AV CR, V.V.I.	CZ
226424	PARIS	PARTicle accelerators with Intense lasers for Science (PARIS)	Dr. Victor MALKA	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	FR
226438	MIL	Mixing Ionic Liquids	Prof. Thomas Welton	IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE	UK

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226455	SUPERFIELDS	SUPERSYMMETRY, QUANTUM GRAVITY AND GAUGE FIELDS	Prof. Sergio Ferrara	ORGANISATION EUROPEENNE POUR LA RECHERCHE NUCLEAIRE EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCHCERN	CH
226462	MOBILE	Modelling, Optimization and Control of Biomedical Systems	Prof. Efstratios Pistikopoulos	IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE	UK
226470	SILAMPS	Silicon integrated lasers and optical amplifiers	Prof. Kevin Peter Homewood	UNIVERSITY OF SURREY	UK
226488	AMSTAT	Problems at the Applied Mathematics-Statistics Interface	Prof. Andrew Stuart	THE UNIVERSITY OF WARWICK	UK
226513	WEBDAM	Foundations of Web Data Management	Dr. Serge Abiteboul	INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE	FR
226528	THIRDWAVE HCI	Third Wave HCI: Methods, Domains and Concepts	Prof. William Gaver	GOLDSMITHS' COLLEGE	UK
226558	MOLNANOSPIN	Molecular spintronics using single-molecule magnets	Dr. Wolfgang Wernsdorfer	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	FR
226593	COORDSPACE	Chemistry of Coordination Space: Extraction, Storage, Activation and Catalysis	Prof. Martin Schroder	THE UNIVERSITY OF NOTTINGHAM	UK
226600	PACEMAKER	Past Continental Climate Change: Temperatures from marine and lacustrine archives	Prof. Jaap Sinninghe Damste	STICHTING KONINKLIJK NEDERLANDS INSTITUUT VOOR ZEEONDERZOEK (NIOZ)	NL
226628	TORMCJ	Thermal, optical and redox processes in molecular conduction junctions	Prof. Abraham Nitzan	TEL AVIV UNIVERSITY	IL

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226639	INTIF	Inorganic nanotubes and fullerene-like materials: new synthetic strategies lead to new materials	Prof. Reshef Tenne	WEIZMANN INSTITUTE OF SCIENCE	IL
226718	DMMCA	Discrete Mathematics: methods, challenges and applications	Prof. Noga Alon	TEL AVIV UNIVERSITY	IL
226837	GLOBALSEIS	NEW GOALS AND DIRECTIONS FOR OBSERVATIONAL GLOBAL SEISMOLOGY	Prof. Augustinus Nolet	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	FR
226846	CEMYSS	Cosmochemical Exploration of the first two Million Years of the Solar System	Dr. Marc Chaussidon	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	FR
227010	SSRR	Smart Structured Rotating Reactors	Prof. Jacob Cornelis Schouten	TECHNISCHE UNIVERSITEIT EINDHOVEN	NL
227058	MATHCARD	Mathematical Modelling and Simulation of the Cardiovascular System	Prof. Alfio Quarteroni	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH
227135	CARBONANO BRIDGE	Neuron Networking with Nano Bridges via the Synthesis and Integration of Functionalized Carbon Nanotubes	Prof. Maurizio Prato	UNIVERSITA DEGLI STUDI DI TRIESTE	IT
227224	PROSPERITY	Probing Stellar Physics and Testing Stellar Evolution through Asteroseismology	Prof. Conny Aerts	KATHOLIEKE UNIVERSITEIT LEUVEN	BE
227348	EMIS	An Intense Summer Monsoon in a Cool World, Climate and East Asian Monsoon during Interglacials with a special emphasis on the Interglacials 500,000 years ago and before	Prof. André, Léon BERGER	UNIVERSITE CATHOLIQUE DE LOUVAIN	BE
227355	ELYCHE	Electron-scale dynamics in chemistry	Prof. Mauro Nisoli	POLITECNICO DI MILANO	IT

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227378	QUANTUMPUZZLE	Quantum Criticality - The Puzzle of Multiple Energy Scales	Prof. Silke Buehler-Paschen	TECHNISCHE UNIVERSITAET WIEN	AT
227428	SIMOSOMA	Single molecules in soft matter: dynamical heterogeneity in supercooled liquids and glasses	Prof. Michel ORRIT	UNIVERSITEIT LEIDEN.	NL
227430	VIN	Video-rate Scanning Probe Microscopy Imaging of Nanostructures on Surfaces	Prof. Flemming Besenbacher	AARHUS UNIVERSITET	DK
227457	SEPON	Search for emergent phenomena in oxide nanostructures	Prof. Falko Netzer	UNIVERSITAET GRAZ	AT
227458	OACFT	Operator Algebras and Conformal Field Theory	Prof. Roberto Longo	UNIVERSITA DEGLI STUDI DI ROMA TOR VERGATA	IT
227463	ATMNUCLE	Atmospheric nucleation: from molecular to global scale	Prof. Markku Tapio Kulmala	HELSINGIN YLIOPISTO	FI
227477	ROSE	Robust Sensor Array Processing	Prof. Alex Gershman	TECHNISCHE UNIVERSITAET DARMSTADT	DE
227507	WHISPER	Towards continuous monitoring of the continuously changing Earth	Prof. Michel Campillo	UNIVERSITE JOSEPH FOURIER GRENOBLE 1	FR
227571	VISIONSPACE	Visionary Space Systems: Orbital Dynamics at Extremes of Spacecraft Length-Scale	Prof. Colin Robert McInnes	UNIVERSITY OF STRATHCLYDE	UK
227577	PLASMONICS	Frontiers in Surface Plasmon Photonics - Fundamentals and Applications	Prof. Thomas Ebbesen	CENTRE INTERNATIONAL DE RECHERCHE AUX FRONTIERES DE LA CHIMIE	FR
227597	ICD	Intermolecular Coulombic decay and control of photoinduced processes in physics, chemistry, and biology	Prof. Lorenz S. Cederbaum	RUPRECHT-KARLS-UNIVERSITAET HEIDELBERG.	DE

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227610	LOFAR-AUGER	From Black Holes to Ultra-High Energy Cosmic Rays: Exploring the Extremes of the Universe with Low-Frequency Radio Interferometry	Prof. Heino Falcke	RADBOUD UNIVERSITEIT NIJMEGEN - STICHTING KATHOLIEKE UNIVERSITEIT	NL
227612	RINEC	River networks as ecological corridors for biodiversity, populations and waterborne disease (RINEC)	Prof. Andrea Rinaldo	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH
227619	M5CGS	From Mutations to Metastases: Multiscale Mathematical Modelling of Cancer Growth and Spread	Prof. Mark Andrew Joseph Chaplain	UNIVERSITY OF DUNDEE	UK
227631	LIBPR	Liberating Programming	Prof. David Harel	WEIZMANN INSTITUTE OF SCIENCE	IL
227632	BCCI	Bidirectional cortical communication interface	Prof. Wolfgang Rosenstiel	EBERHARD KARLS UNIVERSITAET TUEBINGEN	DE
227634	GRBS	Gamma Ray Bursts as a Focal Point of High Energy Astrophysics	Prof. Tsvi Piran	THE HEBREW UNIVERSITY OF JERUSALEM.	IL
227639	HYDRA-CHEM	Hydrothermal and Ionothermal Chemistry For Sustainable Materials (HYDRA-CHEM)	Prof. Markus Antonietti	MAX PLANCK GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V.	DE
227656	QORE	Quantum Correlations	Prof. Nicolas Gisin	UNIVERSITE DE GENEVE	CH
227669	CLEAN-ICE	Detailed chemical kinetic models for cleaner internal combustion engines	Dr. FREDERIQUE BATTIN-LECLERC	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	FR
227674	QUAGATUA	Quantum Gauge Theories and Ultracold Atoms	Prof. Maciej Lewenstein	Institut de Ciencies Fotoniques, Fundacio Privada	ES
227680	DARWIN	Deep mm-Wave RF-CMOS Integrated Circuits	Prof. Michel Steyaert	KATHOLIEKE UNIVERSITEIT LEUVEN	BE

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227690	FUNDMS	Functionalisation of Diluted Magnetic Semiconductors	Prof. Tomasz Dietl	INSTYTUT FIZYKI POLSKIEJ AKADEMII NAUK	PL
227691	QUANTUMOP TOELECTR	Quantum Opto-Electronics	Prof. Leo Kouwenhoven	TECHNISCHE UNIVERSITEIT DELFT	NL
227700	SUMO	Supramolecular Motive Power	Prof. Bengt Nordén	CHALMERS TEKNISKA HOEGSKOLA AB	SE
227701	DISCRETECO NT	From discrete to continuous: understanding discrete structures through continuous approximation	Prof. László Lovász	EÖTVÖS LORÁND TUDOMÁNYEGYETEM	HU
227711	NANOSCULP TURE	Exploration of strains in synthetic nanocrystals	Prof. Ian Robinson	UNIVERSITY COLLEGE LONDON	UK
227716	FQHE	Statistics of Fractionally Charged Quasi-Particles	Prof. Mordehai (Moty) Heiblum	WEIZMANN INSTITUTE OF SCIENCE	IL
227747	NERVI	From single neurons to visual perception	Dr. Olivier Dominique Faugeras	INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE	FR
227749	HIGHZ	HIGHZ: Elucidating galaxy formation and evolution from very deep Near-IR imaging	Prof. Marijn Franx	UNIVERSITEIT LEIDEN.	NL
227754	FUNMAT	Self-Organized Nanostructuring in Functional Thin Film Materials	Prof. Lars Hultman	LINKOPINGS UNIVERSITET	SE
227756	DIPOLAR ROTOR ARRAY	Regular Arrays of Artificial Surface-Mounted Dipolar Molecular Rotors.	Prof. Josef Michl	Ustav organicke chemie a biochemie AV CR, v.v.i.	CZ
227758	COLSTRUCTI ON	Numerical Design of Self Assembly of Complex Colloidal Structures	Prof. Daniel Frenkel	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE	UK

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227763	NEW ORGANOMETALLICS	Preparation of polyfunctional organometallics: new key intermediates for synthetic organic chemistry	Prof. Paul Knochel	LUDWIG-MAXIMILIANS-UNIVERSITAET MUENCHEN	DE
227769	FAILFLOW	Failure and Fluid Flow in Porous Quasibrittle Materials	Prof. Gilles Pijaudier-Cabot	UNIVERSITE DE PAU ET DES PAYS DE L'ADOUR	FR
227772	MPOES	Mathematical Physics of Out-of-Equilibrium Systems	Prof. Antti Jukka Kupiainen	HELSINGIN YLIOPISTO	FI
227781	NEWMATS	New Directions in Hybrid Inorganic-Organic Framework Materials	Prof. Anthony Kevin Cheetham	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE	UK
227793	SECO	Search Computing	Prof. Stefano Ceri	POLITECNICO DI MILANO	IT
227817	FUNCAT	Fundamental Studies in Organometallic Chemistry and Homogeneous Catalysis	Prof. STEVEN PATRICK NOLAN	THE UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS	UK
227844	QIT4QAD	Photonic Quantum Information Technology and the Foundations of Quantum Physics in Higher Dimensions	Prof. Anton Zeilinger	UNIVERSITAET WIEN	AT
227845	MASC	MASC: Materials that Impose Architecture within Stem Cell Populations	Prof. KEVIN MORRIS SHAKESHEFF	The University of Nottingham	UK
227874	R3S3	Research on Really Reliable and Secure Systems Software	Prof. Andrew Stuart Tanenbaum	VERENIGING VOOR CHRISTELIJK HOGER ONDERWIJS WETENSCHAPPELIJK ONDERZOEK EN PATIENTENZORG	NL
227878	COLLMOT	Complex structure and dynamics of collective motion	Prof. Tamás Vicsek	EÖTVÖS LORÁND TUDOMÁNYEGYETEM	HU

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227893	DEEP	Deep Earth Elastic Properties and a Universal Pressure Scale	Dr. Daniel Frost	UNIVERSITAET BAYREUTH	DE
227897	MOLECULAR MOTORS	Molecular Motors - Controlling movement at the nanoscale	Prof. Bernard Feringa	RIJKSUNIVERSITEIT GRONINGEN	NL
227906	ALMA	Attosecond Control of Light and Matter	Prof. Anne L'Huillier	LUNDS UNIVERSITET	SE
227915	PBL-PMES	Atmospheric planetary boundary layers: physics, modelling and role in Earth system	Prof. Sergej Zilitinkevich	ILMATIETEEN LAITOS	FI
227943	WALKINGMOLS	Synthetic Molecules that Walk Down Tracks: The First Small-Molecule Linear Motors	Prof. David Alan Leigh	THE UNIVERSITY OF EDINBURGH	UK
227947	LEAP	Large European Array for Pulsars	Prof. MICHAEL KRAMER	THE UNIVERSITY OF MANCHESTER	UK
227950	MICROCHEMICALIMAGING	Enhancing microfabricated devices with chemical imaging for novel chemical technology	Prof. Sergei Kazarian	IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE	UK
227952	ASTRODYN	Astrophysical Dynamos	Prof. Axel Brandenburg	KUNGLIGA TEKNISKA HOEGSKOLAN	SE
227959	CRYTERION	Cryogenic Traps for Entanglement Research with Ions	Prof. Rainer Blatt	UNIVERSITAET INNSBRUCK	AT
227964	SFN	Soft Matter Nanotechnology to Create Life-Like Machines	Prof. Owe Orwar	CHALMERS TEKNISKA HOEGSKOLA AB	SE
227975	AUTOHEPARIN	Automated Synthesis of Heparin and Chondroitin Libraries for the Preparation of Diverse Carbohydrate Arrays	Prof. Peter Seeberger	MAX PLANCK GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V.	DE

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227977	SMSCOM	Self-Managing Situated Computing	Prof. Carlo Ghezzi	POLITECNICO DI MILANO	IT
227985	TRAVERSE	Transcending Reality Activating Virtual Environment Responses through Sensory Enrichment	Prof. Melvyn Slater	UNIVERSITAT DE BARCELONA	ES
227987	RLUCIM	Resilient large unit cell inorganic materials	Prof. Matthew Rosseinsky	THE UNIVERSITY OF LIVERPOOL	UK
228005	PRIMEGAPS	Gaps between primes and almost primes. Patterns in primes and almost primes. Approximations to the twin prime and Goldbach conjectures.	Prof. Janos Pintz	MTA Renyi Alfred Kutatointezet (Alfred Renyi Institute of Mathematics, Hungarian Academy of Sciences)	HU
228021	ECC SCIENG	Error-correcting codes and their applications in Science and Engineering	Prof. Mohammad Amin Shokrollahi	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH
228023	QON	Quantum optics using nanostructures: from many-body physics to quantum information processing	Prof. Atac Imamoglu	Eidgenössische Technische Hochschule Zürich	CH
228029	NMNP	Nonlinear Micro- and Nano-Photonics: nonlinear optics at the micrometer scale and below	Prof. Mordechai Segev	TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY.	IL
228032	PTRELSS	Phase transitions in random evolutions of large-scale structures	Prof. Fabio Martinelli	UNIVERSITA DEGLI STUDI ROMA TRE	IT
228035	NOTES	New Opportunities in Terahertz Engineering and Science	Prof. Alexander Giles Davies	UNIVERSITY OF LEEDS	UK
228044	AMIMOS	Agile MIMO Systems for Communications, Biomedicine, and Defense	Prof. Bjorn Ottersten	KUNGLIGA TEKNISKA HOEGSKOLAN	SE

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228045	OFAV	Open intelligent systems for Future Autonomous Vehicles	Prof. Alberto Broggi	UNIVERSITA DEGLI STUDI DI PARMA	IT
228046	CONFRA	Conformal fractals in analysis, dynamics, physics	Prof. Stanislav Smirnov	UNIVERSITE DE GENEVE	CH
228051	MEDIGRA	Mechanics of Energy Dissipation in Dense Granular Materials	Prof. Ioannis Vardoulakis	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	EL
228053	FIRM	Mathematical Methods for Financial Risk Management	Prof. Halil Mete Soner	SABANCI UNIVERSITESI	TR
228064	VOLDIES	Dynamics of volcanoes and their impact on the environment and society	Prof. Robert Stephen John Sparks	UNIVERSITY OF BRISTOL	UK
228074	ALPAM	Atomic-Level Physics of Advanced Materials	Prof. Börje Johansson	KUNGLIGA TEKNISKA HOEGSKOLAN	SE
228076	BIOMOL. SIMULATION	Development of multi-scale molecular models, force fields and computer software for biomolecular simulation	Prof. Willem Frederik van Gunsteren	Eidgenössische Technische Hochschule Zürich	CH
228082	TMSS	Topology of Moduli Spaces and Strings	Prof. Ib Henning Madsen	Københavns Universitet	DK
228087	INNOSTOCH	INNOVATIONS IN STOCHASTIC ANALYSIS AND APPLICATIONS with emphasis on STOCHASTIC CONTROL AND INFORMATION	Prof. Bernt Karsten Øksendal	UNIVERSITETET I OSLO	NO
228117	SURFUND	Fundamentals and Principles for Measurement and Characterization of 21st Century Science and Engineering Surfaces	Prof. Xiangqian Jiang	THE UNIVERSITY OF HUDDERSFIELD	UK
228140	GEMIS	Generalized Homological Mirror Symmetry and Applications	Prof. Ludmil Katzarkov	UNIVERSITAET WIEN	AT

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228144	INVISIBLE	Advanced Amorphous Multicomponent Oxides for Transparent Electronics	Prof. Elvira Fortunato	FACULDADE DE CIENCIAS E TECNOLOGIADA UNIVERSIDADE NOVA DE LISBOA	PT
228149	OUTREACH	Overlooked Unresolved Toxic Organic Pollutants: Resolution, Identification, Measurement and Toxicity:OUTREACH	Prof. Steven John ROWLAND	UNIVERSITY OF PLYMOUTH	UK
228169	BSMOXFORD	Physics Beyond the Standard Model at the LHC and with Atom Interferometers.	Prof. Savas Dimopoulos	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	UK
228177	FERLODIM	Atomic Fermi Gases in Lower Dimensions	Dr. Christophe SALOMON	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	FR
228180	VISREC	Visual Recognition	Prof. Andrew Zisserman	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	UK
228217	FROM-PDE	Frobenius Manifolds and Hamiltonian Partial Differential Equations	Prof. Boris Dubrovin	SCUOLA INTERNAZIONALE SUPERIORE DI STUDI AVANZATI	IT
228229	OSIRIS	Open silicon based research platform for emerging devices	Prof. Lars Mikael Östling	KUNGLIGA TEKNISKA HOEGSKOLAN	SE
228254	DARE	Soil Foundation Structure Systems Beyond Conventional Seismic Failure Thresholds: Application to New or Existing Structures and Monuments	Prof. GEORGE GAZETAS	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	EL
228261	SPARSEASTRO	Sparse Representation of Multivalued Images: Application in Astrophysics	Dr. Jean-Luc Starck	COMMISSARIAT ENERGIE ATOMIQUE CEA	FR
228273	MEQUANO	Mesoscopic Quantum Noise: from few electron statistics to shot noise based photon detection	Dr. D. Christian GLATTLI	COMMISSARIAT ENERGIE ATOMIQUE CEA	FR

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228286	CORYPHEE	Cold Rydbergs: photoionization, electronic spectroscopy and electrostatic trapping	Prof. Frédéric Merkt	Eidgenössische Technische Hochschule Zürich	CH
228301	MM-PGT	Modern Methods for Perturbative Gauge Theories	Dr. David A. Kosower	COMMISSARIAT ENERGIE ATOMIQUE CEA	FR
228304	EQUIARITH	Equidistribution in number theory	Prof. Philippe MICHEL	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH
229135	NAFU	Narrating Futures	Dr. Johann Heinrich Christoph Bode	LUDWIG-MAXIMILIANS-UNIVERSITAET MUENCHEN	DE
229418	RAIELSP	Reconstructing Ancient (Biblical) Israel: The Exact and Life Sciences Perspective	Prof. Israel Finkelstein	TEL AVIV UNIVERSITY	IL
229441	CCC	Context, Content, and Compositionality	Dr. François Recanati	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	FR
229445	STANIB	Space, Time and Number In the Brain	Prof. David Burr	UNIVERSITA DEGLI STUDI DI FIRENZE	IT
229459	WATERWORLDS	Waterworlds: Natural environmental disasters and social resilience in anthropological perspective	Prof. Kirsten Hastrup	KOBENHAVNS UNIVERSITET	DK
229460	RATIONALISM	Rediscovering Theological Rationalism in the Medieval World of Islam	Prof. Sabine Schmidtke	FREIE UNIVERSITAET BERLIN	DE
229464	POR	Perception of Other Religions	Prof. Hans-Werner Goetz	UNIVERSITAT HAMBURG	DE
229650	LABPOL	Labor Markets, Economic Fluctuations, and Monetary Policy	Dr. Jordi Galí	Centre de Recerca en Economia Internacional (CREI)	ES

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229700	ERERE	Between Restoration and Revolution, National Constitutions and Global Law: an Alternative View on the European Century 1815-1914	Prof. Bo Stråth	HELSINGIN YLIOPISTO	FI
229703	KOHEPOCU	Knowledge, heresy and political culture in the Islamic West. Eighth-fifteenth centuries	Prof. Maria Isabel FIERRO BELLO	CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	ES
229871	GTAPCL	Game Theory and Applications in the Presence of Cognitive Limitations	Prof. Philippe Jehiel	ECOLE D'ECONOMIE DE PARIS	FR
229883	IPCDP	Institutions, Policy and Culture in the Development Process	Prof. Fabrizio Zilibotti	UNIVERSITAET ZUERICH	CH
229921	RRF	Regulating Retail Finance	Prof. Roman Anton Inderst	JOHANN WOLFGANG GOETHE UNIVERSITAET FRANKFURT AM MAIN	DE
230088	INSTITUTIONS	How do values influence the functioning of institutions and the effects of policies?	Prof. Guido Tabellini	UNIVERSITA COMMERCIALE 'LUIGI BOCCONI'.	IT
230113	MDCEE	Media and Democracy in Central and Eastern Europe: Qualities of Democracy, Qualities of Media	Prof. Jan Zielonka	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	UK
230177	ENTANGLED BALKANS	Balkan Histories: Shared, Connected, Entangled	Prof. Roumen Daskalov	NEW BULGARIAN UNIVERSITY	BG
230193	INTERARCHIVE	Interred with their bones - linking soil micromorphology and chemistry to unlock the hidden archive of archaeological human burials	Prof. Don Reginald Brothwell	UNIVERSITY OF YORK	UK
230195	FUTURESOC	Forecasting Societies Adaptive Capacities to Climate Change	Dr. Wolfgang Lutz	INTERNATIONALES INSTITUT FUER ANGEWANDTE SYSTEMANALYSE	AT
230239	CITSEE	The Europeanisation of Citizenship in the Successor States of the Former Yugoslavia	Prof. Josephine Shaw	THE UNIVERSITY OF EDINBURGH	UK

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230244	EUROPUBLIC ISLAM	Islam in the Making of a European Public Sphere	Prof. Nilufer Gole	ECOLE DES HAUTES ETUDES EN SCIENCES SOCIALES	FR
230246	STATEBGLAT AMERICA	A Comparative History of the State Building process in Latin America (1820-1870)	Dr. Juan Carlos Garavaglia	UNIVERSITAT POMPEU FABRA	ES
230249	PHANTOMMI ND	Phantom phenomena: A window to the mind and the brain	Prof. Herta Flor	ZENTRALINSTITUT FUER SEELISCHE GESUNDHEIT	DE
230251	BRIO	Bounded Rationality in Industrial Organization	Prof. Ran Spiegler	UNIVERSITY COLLEGE LONDON	UK
230254	INFOCOMP	Information and Competition	Prof. F Xavier Vives Torrents	UNIVERSIDAD DE NAVARRA	ES
230261	ILM	Islamic Law materialized: Arabic legal documents (8th to 15th century) (ILM)	Dr. Hans Christian Müller	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	FR
230267	ALREG	Analysing Learning in Regulatory Governance	Prof. Claudio Radaelli	THE UNIVERSITY OF EXETER	UK
230268	MORPHOLOG Y	Morphological Complexity: Typology as a Tool for Delineating Cognitive Organization	Prof. Greville Corbett	UNIVERSITY OF SURREY	UK
230274	EMOTIONS	The social and cultural construction of emotions: The Greek paradigm	Prof. Angelos Chaniotis	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	UK
230279	TOWARDSOP ENSOCIETIES	Towards Open Societies? Trends, Variations and Driving Forces of Intergenerational Social Mobility in Europe over the Past Three Centuries	Prof. Marco Henk Dammes Van Leeuwen	UNIVERSITEIT UTRECHT	NL
230287	CONANX	Consumer culture in an age of anxiety: political and moral economies of food	Prof. Peter Jackson	THE UNIVERSITY OF SHEFFIELD	UK

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230290	SSD	Social capital and enforcement of informal contracts in developing economies	Prof. Jean-Marie Baland	FACULTES UNIVERSITAIRES NOTRE-DAME DE LA PAIX DE NAMUR	BE
230310	CONTACTS	Traces of contact: Language contact studies and historical linguistics	Prof. Pieter Muysken	RADBOUD UNIVERSITEIT NIJMEGEN - STICHTING KATHOLIEKE UNIVERSITEIT	NL
230313	O-CODE	Cracking the orthographic code	Dr. Ian Jonathan Grainger	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	FR
230326	URKEW	Useful and Reliable Knowledge in Global Histories of Material Progress in the East and the West	Prof. Patrick Karl O'Brien	LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE	UK
230331	PROPEREMO	Production and perception of emotion: An affective sciences approach	Prof. Klaus SCHERER	UNIVERSITE DE GENEVE	CH
230347	MORALS	Towards a critical moral anthropology	Prof. Didier, Dominique FASSIN	ECOLE DES HAUTES ETUDES EN SCIENCES SOCIALES	FR
230354	NAMSEF	Nonparametric and Semiparametric Methods in Economics and Finance	Prof. Oliver Bruce Linton	LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE	UK
230355	DEFCON1	A NEW DEFINITION OF CONSCIOUSNESS	Prof. Victor Albert Farid Lamme	UNIVERSITEIT VAN AMSTERDAM	NL
230367	BRSCDP-TEA	Bounded rationality and social concerns in decision processes: theory, experiments, and applications	Prof. Massimo Marinacci	Fondazione Collegio Carlo Alberto Centro Superiore di Ricerca e Formazione Economico-Finanziaria	IT

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230374	GMI	Genetics of Mental Illness	Prof. Dorret Boomsma	VERENIGING VOOR CHRISTELIJK HOGER ONDERWIJS WETENSCHAPPELIJK ONDERZOEK EN PATIENTENZORG	NL
230388	SINOTYPE	The hybrid syntactic typology of Sinitic languages	Prof. Hilary Margaret CHAPPELL	ECOLE DES HAUTES ETUDES EN SCIENCES SOCIALES	FR
230394	FMWK 1870- 2008	The surfaces of cement and reinforced concrete. A history of the formworks and processing of the surface, 1870-2008	Prof. Roberto Gargiani	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH
230400	LASCAUX	Analysis and assessment of the new European Agri-food Law in the contexts of food safety, sustainable development and international trade	Prof. François COLLART DUTILLEUL	UNIVERSITE DE NANTES	FR
230421	TRANS-NAP	Cultural transformations and environmental transitions in North African prehistory	Prof. Graeme Barker	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE	UK
230484	INMARWEL	Market Integration and the Welfare of Europeans	Prof. Giovanni Federico	EUROPEAN UNIVERSITY INSTITUTE -	IT
230489	GHG	The Transformation of Global Health Governance: Competing Worldviews and Crises.	Prof. Colin John McInnes	ABERYSTWYTH UNIVERSITY	UK
230515	INSECUREAS SETS	SECURITIES IN TIMES OF INSECURITY: ASSET RETURNS AND HOLDINGS DURING POLITICAL, SOCIAL AND ECONOMIC CRISES IN EUROPE, 1900- 1950	Prof. Hans-Joachim Voth	UNIVERSITAT POMPEU FABRA	ES
230517	U4IA	(Euphoria): Emerging Urban Futures and Opportune Repertoires of Individual Adaptation	Prof. Harry J.P. Timmermans	TECHNISCHE UNIVERSITEIT EINDHOVEN	NL

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230518	ELITES08	Culturally Composite Elites, Regime Changes and Social Crises in Multi-Ethnic and Multi-Confessional Eastern Europe. (The Carpathian Basin and the Baltics in Comparison - cc. 1900-1950).	Prof. Gyozo István Karády	KOZEP-EUROPAI EGYETEM	HU
230561	AGRIWESTMED	Origins and spread of agriculture in the south-western Mediterranean region.	Dr. MARIA LEONOR PEÑA CHOCARRO	CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	ES
230569	IPCWPPB	Indigeneity in the Contemporary World: Performance, Politics and Belonging	Prof. Helen Gilbert	ROYAL HOLLOWAY AND BEDFORD NEW COLLEGE	UK
230570	NEUROLEX	Neurocognitive systems for morpho-lexical analysis: The cross-linguistic foundations for language comprehension	Prof. William Marslen-Wilson	MEDICAL RESEARCH COUNCIL	UK
230574	MACROCLIMATE	Quantitative dynamic macroeconomic analysis of global climate change and inequality	Prof. Per Krusell	STOCKHOLMS UNIVERSITET	SE
230589	LONG-TERM RISKS	Evaluation and management of collective long-term risks	Prof. Christian GOLLIER	FONDATION JEAN-JACQUES LAFFONT, TOULOUSE SCIENCES ECONOMIQUES	FR
230604	SOMACCA	The Syntax of the Mind: A Comparative Computational Approach	Dr. William Tecumseh Sherman Fitch	UNIVERSITAET WIEN	AT
230605	MLAE	Money, Liquidity, and the Aggregate Economy	Prof. John Moore	THE UNIVERSITY OF EDINBURGH	UK
231138	SIRTUINS	Phenogenomics of sirtuin corepressor family	Prof. Johan AUWERX	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH
232608	CIRCUIT	Neural circuits for space representation in the mammalian cortex	Prof. Edvard Ingjald Moser	NORGES TEKNISK - NATURVITENSKAPELIGE UNIVERSITET	NO

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232635	EPISUSCEPTIBILITY	Epigenome and Cancer Susceptibility	Prof. Päivi Tuulikki Peltomäki	HELSINGIN YLIOPISTO	FI
232637	NEURO-BEHAVIOR	From Neuron to Behavior	Prof. Michael Brecht	HUMBOLDT-UNIVERSITAT ZU BERLIN	DE
232640	IMAGO	Imaging regulatory pathways of angiogenesis	Prof. Michal Neeman	WEIZMANN INSTITUTE OF SCIENCE	IL
232645	RIBOGENES	The role of noncoding RNA in sense and antisense or orientation in epigenetic control of rRNA genes	Prof. Ingrid Grummt	DEUTSCHES KREBSFORSCHUNGSZENTRUM	DE
232648	MEMFOLD	New approaches to the study of membrane-protein folding in vivo and in silico	Prof. Gunnar von Heijne	STOCKHOLMS UNIVERSITET	SE
232675	STEMRENEWAL	Identification of a new mechanism of stem cell self-renewal; direct implications on self-repair and tumor initiating cells in the brain	Prof. Patrik Ernfors	KAROLINSKA INSTITUTET	SE
232717	INTERPLASTICITY	Long-term synaptic plasticity in interneurons: mechanisms and computational significance	Prof. Dimitri Michael Kullmann	UNIVERSITY COLLEGE LONDON	UK
232737	CAPER/BREAST CANCER	CAPER in Invasive Breast Cancer	Prof. Michael Lisanti	CENTRE EUROPEEN DE RECHERCHE EN BIOLOGIE ET MEDECINE	FR
232738	MITO BY-PASS	Molecular by-pass therapy for mitochondrial dysfunction	Prof. Howard Trevor Jacobs	TAMPEREEN YLIOPISTO	FI
232745	ALK7	Metabolic control by the TGF- β 2 superfamily receptor ALK7: A novel regulator of insulin secretion, fat accumulation and energy balance	Prof. Carlos Ibanez	KAROLINSKA INSTITUTET	SE
232782	AHRIMMUNITY	The influence of Aryl hydrocarbon receptor ligands on protective and pathological immune responses	Dr. Brigitta Stockinger	MEDICAL RESEARCH COUNCIL	UK

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232790	SYSTEMSHO X.CH	A System Approach to Hox Genes Regulation in Vertebrates	Prof. Denis Duboule	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH
232798	HOMEOEPITH	Homeostasis and rupture of the gut epithelium in the presence of commensals and pathogens	Prof. Philippe SANSONETTI	INSTITUT PASTEUR	FR
232812	TERRA	Telomeric Repeat Containing RNA: Biogenesis, Composition and Function	Prof. Joachim Lingner	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH
232814	STEMCELLM ARK	LGR receptors mark adult stem cells in multiple mammalian tissues	Prof. Johannes Carolus Clevers	KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN - KNAW	NL
232816	SYSTEM_US	Systems Biology of Human Metabolism	Prof. Bernhard Örn Palsson	HASKOLI ISLANDS	IS
232823	EVOCULTUR E	The Evolution of Culture	Prof. KEVIN NEVILLE LALAND	THE UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS	UK
232826	SPATIALDYN AMICS	Ecological, molecular, and evolutionary spatial dynamics	Prof. Ilkka Aulis Hanski	HELSINGIN YLIOPISTO	FI
232835	IMMUNE/MEM ORY AGING	Can immune system rejuvenation restore age-related memory loss?	Prof. Michal Eisenbach- Schwartz	WEIZMANN INSTITUTE OF SCIENCE	IL
232854	TEL STEM CELL	FROM TELOMERE CHROMATIN TO STEM CELL BIOLOGY	Dr. Maria A. Blasco	FUNDACION CENTRO NACIONAL DE INVESTIGACIONES ONCOLOGICAS CARLOS III	ES
232881	SUMOBRAIN	Mechanisms and consequences of synaptic SUMOylation in health and disease	Prof. Jeremy Martin Henley	UNIVERSITY OF BRISTOL	UK
232908	OVOC	Ultra Fast Magnetic Resonance Imaging using One-Voxel-One-Coil Acquisition	Prof. Jürgen Hennig	UNIVERSITAETSKLINIKUM FREIBURG	DE

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232913	CELLDOCTOR	Quantitative understanding of a living system and its engineering as a cellular organelle	Prof. Luis Serrano	FUNDACIO PRIVADA CENTRE DE REGULACIO GENOMICA	ES
232914	SYSARC	Systems Biology to understand Plant Architecture	Prof. Ben J.G. Scheres	UNIVERSITEIT UTRECHT	NL
232917	DROSOPHILA SIGNALING	Signaling Pathways Controlling Patterning, Growth and Final Size of Drosophila Limbs	Prof. Konrad Basler	UNIVERSITAET ZUERICH	CH
232919	INFLAMMATO RICS	Novel Mechanisms of Airway Inflammation	Prof. Frank Daniel McKeon	CENTRE INTERNATIONAL DE RECHERCHE AUX FRONTIERES DE LA CHIMIE	FR
232932	ANGIOMIRS	microRNAs in vascular homeostasis	Prof. Stefanie Dimmeler	JOHANN WOLFGANG GOETHE UNIVERSITAET FRANKFURT AM MAIN	DE
232933	BIOFORCE	Simultaneous multi-pathway engineering in crop plants through combinatorial genetic transformation: Creating nutritionally biofortified cereal grains for food security	Prof. Paul Christou	UNIVERSIDAD DE LLEIDA	ES
232937	ANAMMOX	Anaerobic ammonium oxidizing bacteria: unique prokaryotes with exceptional properties	Prof. Michael Silvester Maria Jetten	RADBOUD UNIVERSITEIT NIJMEGEN - STICHTING KATHOLIEKE UNIVERSITEIT	NL
232942	NANO-DYN-SYN	Nano-Scale Organization Dynamics and Functions of Synapses: from single molecule tracking to the physiopathology of excitatory synaptic transmission	Dr. Daniel CHOQUET	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	FR
232944	TOPAS	Towards the Quantal Nature of Receptor/cAMP Signals	Prof. MARTIN LOHSE	JULIUS-MAXIMILIANS UNIVERSITAET WUERZBURG	DE
232946	BRAIN2BRAIN	Towards two-person neuroscience	Prof. Riitta Kyllikki Hari	TEKNILLINEN KORKEAKOULU	FI
232947	FLYINGPOLY COMB	Polycomb in development, genome regulation and cancer	Dr. Giacomo CAVALLI	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	FR

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232952	NANOIMMUNE	Nanoparticle Vaccines: At the interface of bionanotechnology and adaptive immunity	Prof. Jeffrey Hubbell	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH
232959	NANOTHERAPY	A Novel Nano-container drug carrier for targeted treatment of prostate cancer	Prof. George Kordas	NATIONAL CENTER FOR SCIENTIFIC RESEARCH "DEMOKRITOS"	EL
232971	POPPHYL	Population phylogenomics: linking molecular evolution to species biology	Dr. NICOLAS GALTIER	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	FR
232974	VIRNA	Cellular biology of virus infection	Prof. Ari Helenius	Eidgenössische Technische Hochschule Zürich	CH
232975	NETWORKORIGINS	A biological network approach to the study of biochemical origins, early cellular evolution, and gene distributions across genomes	Prof. William Martin	HEINRICH-HEINE-UNIVERSITAET DUESSELDORF	DE
232989	GROWTHCONTROL	Dissecting the transcriptional mechanisms controlling growth during normal development and cancer	Prof. Anssi Jussi Nikolai Taipale	KAROLINSKA INSTITUTET	SE
232997	TICE	TRANSCRIPTOMICS IN CANCER EPIDEMIOLOGY	Prof. Eiliv Lund	UNIVERSITETET I TROMSOE	NO
233005	VARB	Variability and Robustness in Bio-molecular systems	Prof. Naama Barkai	WEIZMANN INSTITUTE OF SCIENCE	IL
233015	MORIAE	HUMAN AND MOUSE MODELS OF RHINOVIRUS INDUCED ACUTE ASTHMA EXACERBATIONS	Prof. Sebastian Lennox Johnston	IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE	UK
233024	NUCLEAR CALCIUM	The biology of nuclear calcium: general principles of adaptations and strategies to develop a light-induced signaling enhancer	Prof. Hilmar Bading	RUPRECHT-KARLS-UNIVERSITAET HEIDELBERG.	DE
233033	MAMMASTEM	Molecular mechanisms of the regulation of mammary stem cell homeostasis and their subversion in cancer	Prof. Pier Paolo Di Fiore	IFOM FONDAZIONE ISTITUTO FIRCI ONCOLOGIA MOLECOLARE	IT

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233036	CD8 T CELLS	Development and differentiation of CD8 T lymphocytes	Prof. Benedita ROCHA	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)	FR
233039	ENVGENE	Dissection of environmentally-mediated epigenetic silencing	Prof. Caroline Dean	JOHN INNES CENTRE	UK
233047	BIOMOLECULAR_COMP	Biomolecular computers	Prof. Ehud Shapiro	WEIZMANN INSTITUTE OF SCIENCE	IL
233062	PHAGODC	Integrative phagosomal biology: antigen presentation and developmental programs in dendritic cells	Prof. DIEGO SEBASTIAN AMIGORENA	INSTITUT CURIE	FR
233066	SPATIODIVERSITY	Towards a Unified Spatial Theory of Biodiversity	Dr. Thorsten Wiegand	HELMHOLTZ-ZENTRUM FUER UMWELTFORSCHUNG GMBH - UFZ	DE
233074	MAST-CELL-FUNCTIONS	Genetically defined and selectively mast cell-deficient mouse model to unravel the immunological roles of mast cells	Prof. Hans-Reimer Rodewald	DEUTSCHES KREBSFORSCHUNGSZENTRUM	DE
233077	TRANSREACT	TFIIH as a crucial actor in genome expression and repair	Prof. Jean-Marc Egly	CENTRE EUROPEEN DE RECHERCHE EN BIOLOGIE ET MEDECINE	FR
233078	MITOSCAFFOLD	Mitochondrial membrane organization by protein scaffolds and lipid dynamics	Prof. Thomas Rudolf Langer	UNIVERSITAET ZU KOELN	DE
233083	FUEL-PATH	Exploiting the saccharification potential of pathogenic microorganisms to improve biofuel production from plants.	Prof. Felice Cervone	UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA	IT
233085	SENSORYEVOLUTION	Using Sensory Biology and Environmental Conditions to Predict the direction of Evolution	Prof. John Endler	THE UNIVERSITY OF EXETER	UK
233111	BONE SCAN	Traces in the bones: reconstructing the lost soft anatomy of the earliest vertebrates through ultra-high resolution synchrotron scanning.	Prof. Per Erik Ahlberg	UPPSALA UNIVERSITET	SE

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233130	HEPCENT	Molecular Analysis of Hepatitis C Virus Neutralization and Entry For the Development of Novel Antiviral Immunopreventive Strategies	Dr. François-Loïc COSSET	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)	FR
233147	IRLVGTMND	IMPROVED RETROGRADE LENTIVIRAL VECTORS FOR GENE THERAPY IN MOTOR NEURON DISEASES	Prof. Nicholas Mazarakis	IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE	UK
233157	MECHANOCH EM SWITCHES	Switching the structure-function relationship of proteins by mechanical forces: physiological and technological implications	Prof. Viola Vogel	Eidgenössische Technische Hochschule Zürich	CH
233158	CADRE	Cardiac Death and Regeneration	Prof. Michael David Schneider	IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE	UK
233161	MSOT	Next Generation in-vivo imaging platform for post-genome biology and medicine	Prof. Vasilis Ntziachristos	TECHNISCHE UNIVERSITAET MUENCHEN	DE
233169	REGULATOR YCIRCUITS	Novel Systematic Strategies for Elucidating Cellular Regulatory Circuits	Prof. Nir Friedman	THE HEBREW UNIVERSITY OF JERUSALEM.	IL
233174	CORTEX	Computations by Neurons and Populations in Visual Cortex	Prof. Matteo Carandini	UNIVERSITY COLLEGE LONDON	UK
233185	EDIP	Evolution of Development In Plants	Prof. Jane Alison Langdale	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	UK
233190	ORIGENE	Understanding the Origin of Species: Ecological Genomics and Transcriptomics on Oceanic Islands	Dr. Vincent Savolainen	IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE	UK
233199	SARA	Endosomal trafficking during morphogenetic signaling and asymmetric cell division	Prof. Marcos Antonio Gonzalez Gaitan	UNIVERSITE DE GENEVE	CH
233204	COOPERATIO N	Evolutionary explanations for cooperation: microbes to humans	Prof. Stuart West	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	UK

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233226	PROTEOMICS V3.0	Proteomics v3.0: Development, Implementation and Dissemination of a Third Generation Proteomics Technology	Prof. Rudolf Aebersold	Eidgenössische Technische Hochschule Zürich	CH
233227	HIDDEN TIME NMR	NMR detected nanosecond to microsecond dynamics for biomolecular recognition dynamics	Prof. Christian Griesinger	MAX PLANCK GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V.	DE
233229	COCO	The molecular complexity of the complement system	Prof. Piet Gros	UNIVERSITEIT UTRECHT	NL
233232	DRYLIFE	Surviving the dry state: engineering a desiccation-tolerant mammalian cell	Dr. Alan Tunnacliffe	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE	UK
233240	MOOSE	Molecular Mechanism of Oxygen Sensing by Enzymes	Prof. Christopher Joseph Schofield	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	UK
233263	STEM CELLS FOR DMD	Novel strategies for the cell therapy of muscular dystrophies	Prof. Giulio Cossu	FONDAZIONE CENTRO SAN RAFFAELE DEL MONTE TABOR	IT
233270	CANCER&AG EING	COMMON MECHANISMS UNDERLYING CANCER AND AGEING	Dr. Manuel Serrano	FUNDACION CENTRO NACIONAL DE INVESTIGACIONES ONCOLOGICAS CARLOS III	ES
233285	ICEBERG	Discovery of Type 2 Diabetes Targets	Prof. Juleen Rae Zierath	KAROLINSKA INSTITUTET	SE
233294	AP-1-FUN	AP-1 (Fos/Jun) Functions in Physiology and Disease	Prof. Erwin F. Wagner	FUNDACION CENTRO NACIONAL DE INVESTIGACIONES ONCOLOGICAS CARLOS III	ES
233297	TWOPAN	Genomic and Phenotypic Evolution of Bonobos, Chimpanzees and Humans	Prof. Svante Pääbo	MAX PLANCK GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V.	DE
233306	FRU CIRCUIT	Neural basis of Drosophila mating behaviours	Dr. Barry Dickson	FORSCHUNGSINSTITUT FUER MOLEKULARE PATHOLOGIE Ges.m.b.H	AT

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233312	TROJA	Targeting Receptors Of Jointly Assembled Ligand-Drug Constructs	Prof. Søren Kragh Moestrup	AARHUS UNIVERSITET	DK
233316	KINCON	Molecular bases of kinetochore-microtubule attachment and their implications for cell cycle control.	Dr. Andrea Musacchio	ISTITUTO EUROPEO DI ONCOLOGIA SRL	IT
233325	REVOLUTION	RNA silencing in regulation and evolution	Prof. David Baulcombe	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE	UK
233335	CENDUP	Decoding the mechanisms of centrosome duplication	Prof. Pierre GÖNCZY	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH
233339	ORICODE	Unraveling the code of DNA replication origins and its link with cell identity	Mr. Marcel MECHALI	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	FR
233346	GUTDROSO	Gut immunity and homeostasis in Drosophila	Prof. BRUNO LEMAITRE	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	CH
233348	MODELIST	Understanding the infection by the bacterium Listeria monocytogenes as a way to address key issues in biology	Prof. PASCALE COSSART	INSTITUT PASTEUR	FR
233358	NEURONAGE	Molecular Basis of Neuronal Ageing	Dr. Nektarios Tavernarakis	FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS	EL
233366	POPFULL	System analysis of a bio-energy plantation: full greenhouse gas balance and energy accounting	Prof. Reinhart J.M. Ceulemans	UNIVERSITEIT ANTWERPEN	BE
233376	ALBUGON	Genomics and effectoromics to understand defence suppression and disease resistance in Arabidopsis-Albugo candida interactions	Prof. Jonathan Jones	THE SAINSBURY LABORATORY	UK
233399	TREELIM	A functional explanation of low temperature tree species limits	Prof. Christian Körner	UNIVERSITAET BASEL	CH

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233407	COMBINE	From flies to humans combining whole genome screens and tissue specific gene targeting to identify novel pathways involved in cancer and metastases	Prof. Josef Martin Penninger	INSTITUT FUER MOLEKULARE BIOTECHNOLOGIE GMBH	AT
233409	SABIP	Silks as Biomimetic Ideals for Polymers: SABIP	Prof. Fritz Vollrath	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	UK
233417	HIIS	The humoral innate immune system: long pentraxins as a paradigm	Prof. ALBERTO MANTOVANI	HUMANITAS MIRASOLE SPA	IT
233424	DAMAGE	DNA damage and the connection with cancer, premature aging and longevity	Prof. Jan Hendrik Jozef Hoeijmakers	THE UNIVERSITY OF SHEFFIELD	UK
233457	SCG	Systematic Chemical Genetic Interrogation of Biological Networks	Prof. Michael David Tyers	THE UNIVERSITY OF EDINBURGH	UK
233458	ORGANELLE	Organelle homeostasis: How are membrane fission and fusion machineries coordinated to regulate size and copy number of a lysosomal compartment?	Prof. Andreas Mayer	UNIVERSITE DE LAUSANNE	CH
233460	PA-CSC	Molecular characterization and targeted elimination of metastatic pancreatic cancer stem cells	Prof. Christopher Heeschen	FUNDACION CENTRO NACIONAL DE INVESTIGACIONES ONCOLOGICAS CARLOS III	ES