

LIST OF SELECTED CANDIDATES FOR THE EURYI AWARDS

Name	Nat.	Origin	Host Country	Panel	Project Title
Reuven AGAMI Genome wide search for DNA damage checkpoint functions in human cells	NL/IL	NL	NL	Biomedicine	
Raffaella COLOMBELLI Quantum Cascade Photonic Crystal Surface-Emitting Lasers and Normal- Incidence Detectors	IT	FR	FR	Engineering & Computer Science	
Brian O'NEILL Demography, uncertainty, and learning in integrated assessment models of climate change	USA	AT	AT	Humanities & Social Sciences	
Alexey RAK Rab proteins & their partners: towards a comprehensive structural model of the role of the GTPases in vesicular transport.	UA	DE	DE	Life Sciences	
Jakob REICHEL Integrated Quantum Devices Atomic Bose-Einstein condensates on nanofabricated chips	DE	DE	FR	Natural Sciences 1	
Albert SCHENNING Supramolecular electronics by Oligonucleotide Templated Self-assembly of π -Conjugated Oligomers	NL	NL	NL	Natural Sciences 2	
Oscar MARIN PARRA Genetics of cortical interneuron development: modelling interneuron function in health and disease	ES	ES	ES	Biomedicine	
Ole SIGMUND Synthesis and Topology Optimisation of Optomechanical Systems	DK	DK	DK	Engineering & Computer Science	
Thomas MUSSWEILER Psychology Relativity – Comparison Processes in Judgement, Behaviour, and Affect	DE	DE	DE	Humanities & Social Science	
Zsuzsanna IZSVAK <i>Sleeping Beauty</i> transposition: biology and application in vertebrates	HU	DE	DE	Life Sciences	
Jens EISERT Multi-particle entanglement in critical and distributed quantum systems	DE/SE	DE	UK	Natural Sciences 1	
Andrea CAVALLERI Femtosecond time resolves x-ray studies of critical phenomena in strongly correlated materials	IT	USA	UK	Natural Sciences 2	
Etienne KOEHLIN Executive Control and Functional Organization of the Human Prefrontal Cortex	FR	FR	FR	Biomedicine	

Adriano CAMPS CARMONA	ES	ES	ES	Engineering & Computer Science
Passive Advanced Unit (PAU): A Hybrid L-band Radiometer, GNSS-Reflectometer and IR-radiometer for Passive Remote Sensing of the Ocean				
Sjef BARBIERS	NL	NL	NL	Humanities & Social Science
European Dialect Syntax				
Bas VAN STEENSEL	NL	NL	NL	Life Sciences
Whole genome analysis of the regulation of chromatin structure and gene expression				
Jaume GOMIS	ES	USA	ES	Natural Sciences 1
String Theory and Holography				
Mihail-Dumitru BARBOIU	RO	FR	FR	Natural Sciences 2
Dynamic Adaptive Materials for Separation and Sensing Microsystems (DAMSSM)				
Maria MOTA	PT	PT	PT	Biomedicine
The role of host cell factors in full development of the malaria parasite inside hepatocytes				
Francesc POSAS	ES	ES	ES	Life Sciences
Function and regulation of SPAK Signalling Pathways in Eukaryotic Cells				
Monika HENZINGER	DE	USA	CH	Engineering & Computer Science
Efficient Algorithms for the World Wide Web				
Miguel Angel DEL POZO	ES	USA/ES	ES	Biomedicine
Role of Calveolin-1 in the Regulation of Membrane Micro domain Trafficking, Integrin Signalling and Tumour Suppression				
Nikolaos TAGMATARCHIS	GR	IT	GR	Natural Sciences 2
Functionalisation of Carbon Nanotubes Encapsulating Novel Carbon-Based Materials				
Andrius BALTUSKA	LT	AT	DE	Natural Sciences 1
Towards nonlinear time-resolved spectroscopy with attosecond X-ray pulses				
Jordi BASCOMPTE	ES	ES	ES	Life Sciences
Networks of Plant-Animal Interactions: the Architecture of Biodiversity				