APPENDIX 1

MAIN PHYSICAL SCIENCE – MATHEMATICS - COMPUTER SCIENCE FIELDS

ASTRONOMICAL AND SPACE SCIENCES	EARTH SCIENCES	CHEMISTRY	MATERIAL SCIENCES	PHYSICS	MATHEMATICS	COMPUTER SCIENCE
ARCHAEOASTRONOMY	ATMOSPHERIC SCIENCES	ANALYTICAL CHEMISTRY	CONDENSED MATTER	ACOUSTICS	LOGIC AND FOUNDATION	SCIENTIFIC COMPUTING
ASTROBIOLOGY	CLIMATOLOGY	BIOCHEMISTRY	CORROSION	ATOMIC PHYSICS	ALGEBRA	PROBLEM SOLVING ENVIRONMENTS
ASTROCHEMISTRY	GLACIOLOGY	CATALYSIS	CRYSTALLOGRAPHY	CHEMICAL PHYSICS	NUMBER THEORY	ADVANCED NUMERICAL ALGORITHMS
ASTRONOMICAL SPECTROSCOPY	GEOBIOLOGY	COLLOIDAL CHEMISTRY	METALLURGY	ELECTROMAGNETISM	AGGEBRAIC AND COMPLEX GEOMETRY	
ASTRONOMY	GEOCHEMISTRY	ELECTROCHEMISTRY	NANOSCIENCE	ELECTRONICS	GEOMETRY	COMPLEX SYSTEMS: MODELING AND SIMULATION
ASTROPHYSICS	GEOLOGY	ENVIRONMENTAL CHEMISTRY	POLYMER PHYSICS	FIELD AND PARTICLE PHYSICS	TOPOLOGY	
COSMOLOGY	GEOPHYSICS	INORGANIC CHEMISTRY	SOLID STATE PHYSICS	FLUID AND PLASMA PHYSICS	LIE THEORY AND GENERALIZATIONS	HYBRID COMPUTATIONAL METHODSWED
						WEB- AND GRID-BASED SIMULATION AND COMPUTING
EXTRAGALACTIC ASTRONOMY	GEOSCIENCE	MINERAL CHEMISTRY	SURFACE SCIENCE	MATHEMATICAL PHYSICS	ANALYSIS AND OPERATOR ALGEBRAS	
EXOBIOLOGY	HYDROLOGY	NUCLEAR CHEMISTRY		MECHANICS	DYNAMICAL SYSTEMS AND ORDINARY DIFFERENTIAL EQUATIONS	PARALLEL & DISTRIBUTED COMPUTING
GALACTIC ASTRONOMY	METEOROLOGY	ORGANIC CHEMISTRY		MOLECULAR PHYSICS		ADVANCED COMPUTING ARCHITECTURE & NEW PROGRAMING MODELS
OBSERVATIONAL ASTRONOMY	MINEROLOGY	ORGANOMETALLIC CHEMISTRY		NUCLEAR PHYSICS	PARTIAL DIFFERENTIAL EQUATIONS	
PLANETARY SCIENCE	OCEANOGRAPHY	PETROCHEMISTRY		OPTICS	MATHEMATICALS PHYSIC	VISUALIZATION AND VIRTUAL REALITY AS APPLIED TO COMPUTATIONAL SCIENCE
SPACE ARCHEOLOGY	PALEOCLIMATOLOGY	PHOTOCHEMISTRY		OPTOELECTRONICS	PROBABILITY AND STATISTICS	
STELLAR ASTRONOMY	PALEONTOLOGY	PHYSICAL CHEMISTRY		PHOTONICS	COMBINATORICS	APPLICATION OF COMPUTATION AS A SCIENTIFIC PARADIGM
THEORETICAL ASTRONOMY	PETROLOGY	SUPRAMOLECULAR CHEMISTRY		QUANTUM MECHANICS	MATHEMATICAL ASPECTS OF COMPUTER SCIENCE	
	PHYSICAL GEOGRAPHY	SUSTAINABLE "GREEN" CHEMISTRY		RELATIVITY	NUMERICAL ANALYSIS AND SCIENTIFIC COMPUTING	NEW ALGORITHM APPROCHES TO COMOUTATIONAL KERNELS AND APPLICATIONS
	VOLCANOLOGY	THEORETICAL CHEMISTRY		RHEOLOGY	CONTROL THEORY AND OPTIMIZATION	
		THERMOCHEMISTRY		SPECTROSCOPY	MATHEMATICS IN SCIENCE AND TECHNOLOGY	LARGE SCALE SCIENTIFIC INSTRUMENTS
				STRING THEORY		
				THEORETICAL PHYSICS		
				THERMODYNAMICS		