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**Sociologie d'un grand équipement scientifique
Le premier synchrotron de troisième génération**

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ANNEXE 3 – PUBLICATIONS DES MEMBRES
DES EXPÉRIENCES DE 1999 À 2004

	1999	2000	2001	2002	2003	2004	TOTAL
Revues d'instrumentation							
<i>Journal of Synchrotron Radiation</i>	25	9	17	15	11	9	86
<i>Journal of Vacuum Science and Technology</i>		1	1		1		3
<i>Nuclear Instruments and Methods in Physics Research</i>	8	4	46	14	56	13	142
<i>Review of Scientific Instruments</i>	7	3	1	4	4		19
<i>Synchrotron Radiation News</i>	2			6	2	2	12
<i>Vacuum</i>	1						1
Revues de recherche expérimentale							
<i>Academic Radiology</i>				2			2
<i>Acta Chemica Scandinavica</i>							0
<i>Acta Crystallographica</i>	12	10	10	12	14	11	69
<i>Acta Materialia</i>	1	1		3	4	7	16
<i>Acta Oncologica</i>							0
<i>Acta Physica Polonica</i>				2			2
<i>Acta Radiologica</i>							0
<i>Advanced Functional Materials</i>						1	1
<i>Advanced Engineering Materials</i>			1				1

<i>Advanced Materials</i>	1	1		1	1	1	5
<i>Advanced Series in Physical Chemistry</i>				1			1
<i>Advances in Inorganic Chemistry</i>	1						1
<i>Advances in Solid State Physics</i>	1						1
<i>Advances in X-Ray Analysis</i>		1					1
<i>American Mineralogist</i>	2	3	2	3	5	3	18
<i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i>					1		1
<i>Analytical and Bioanalytical Chemistry</i>					2		2
<i>Analytical Chemistry</i>				1		5	6
<i>Analytical Communications</i>							0
<i>Angewandte Chemie</i>		1		2	2	8	13
<i>Annales de Chimie Science des Matériaux</i>				1			1
<i>Annales de Physique</i>							0
<i>Annals of Glaciology</i>			1				1
<i>Anticancer Research</i>	1						1
<i>Appita Journal</i>				1			1
<i>Applied Optics</i>		1			1		2
<i>Applied Organometallic Chemistry</i>						1	1
<i>Applied Physics</i>			3	6		2	11
<i>Applied Physics Letters</i>	5	5	8	9	8	10	45
<i>Applied Radiation and Isotopes</i>							0
<i>Applied Surface Science</i>	1		2	1	2	3	9
<i>Archaeometry</i>			1				1
<i>Astronomy and Astrophysics</i>				1	1		2
<i>Australian Journal of Physics</i>							0
<i>Biochemistry</i>	1	1	4	1	1	2	10
<i>Biochemical Journal</i>			1				1
<i>Biochimica et Biophysica Acta</i>			1	2	2	1	6
<i>Biomacromolecules</i>				1	1	2	4
<i>Biomaterials</i>					1		1

<i>Biophysical Journal</i>	1	1	2	2	4	2	12
<i>Biopolymers</i>						1	1
<i>Boletin de la Sociedad Espanola de Ceramica y Vidrio</i>						1	1
<i>Bone</i>				1			1
<i>British Journal of Cancer</i>						2	2
<i>Bulletin de l'Académie nationale de Médecine</i>		1					1
<i>Bulletin de la Société Française de Physique</i>				1	1		2
<i>Bulletin of the Russian Academy of Science. Physics</i>						1	1
<i>Calcified Tissue International</i>				1		1	2
<i>Cancer Research</i>					1	1	2
<i>Carbohydrate Research</i>							0
<i>Carbon</i>		1		2	1		4
<i>Caries Research</i>						1	1
<i>Cell</i>			1				1
<i>Cellular and Molecular Biology</i>		6	1				7
<i>Cement and Concrete Research</i>						1	1
<i>Chemical Communications</i>	1			2	4	2	9
<i>Chemical Geology</i>			1				1
<i>Chemical Materials</i>		1					1
<i>Chemical Physics</i>		1				3	4
<i>Chemical Physics Letters</i>			1		1	1	3
<i>Chemistry – A European Journal</i>			1	2	3	1	7
<i>Chemistry and Physics of Lipids</i>					2	1	3
<i>Chemistry of Materials</i>	1	1	1	2	6		11
<i>ChemPhysChem</i>			1			2	3
<i>Colloid and Polymer Science</i>				1		1	2
<i>Comparative Biochemistry and Physiology</i>				1	1		2
<i>Composites Sciences and Technology</i>					3		3

<i>Comptes Rendus Geoscience</i>					1		1
<i>Comptes Rendus Mécanique</i>						1	1
<i>Computerized Medical Imaging and Graphics</i>					1		1
<i>Computerized Medical Imaging and Graphics</i>					1		1
<i>Computers and Chemistry</i>							0
<i>Cryogenics</i>						1	1
<i>Crystal Growth & Design</i>					1		1
<i>Crystal Research and Technology</i>		1		2	1		4
<i>Crystallography Reports</i>					1		1
<i>CrystEngComm</i>						2	2
<i>Current Opinion in Colloid and Interface Science</i>						1	1
<i>Czechoslovak Journal of Physics</i>							0
<i>Defect and Diffusion Forum</i>			1				1
<i>Diamond and Related Materials</i>		1		2	1		4
<i>Doklady Physical Chemistry</i>					1	1	2
<i>Earth and Planetary Science Letters</i>				1		1	2
<i>Electrochemical and Solid State Letters</i>						1	1
<i>Electrochemistry Communications</i>					1		1
<i>Electrochimica Acta</i>		1		1			2
<i>EMBO Journal</i>	1		1	1		1	4
<i>EMBO Reports</i>						1	1
<i>Environmental Science and Technology</i>				2	1		3
<i>European Biophysics Journal</i>		2		1			3
<i>European Journal of Mineralogy</i>	1	1	3	2		1	8
<i>European Journal of Solid State & Inorganic Chemistry</i>							0
<i>European Physical Journal</i>	5	6	17	4	4	6	42
<i>European Physical Journal Applied Physics</i>	1						1

<i>European Radiology</i>		1					1
<i>European Respiratory Journal</i>						1	1
<i>Europhysics Letters</i>	3	4	10	12	6	4	39
<i>Europhysics Nexs</i>			1				1
<i>Experimental Mechanics</i>						1	1
<i>Faraday Discussions</i>				6			6
<i>Fatigue and Fracture of Engineering Materials and Structures</i>						2	2
<i>FEBS Letters</i>				1	2	2	5
<i>Ferroelectrics</i>			1	1		1	3
<i>Frascati Physics Series</i>					1		1
<i>Fusion Engineering and Design</i>			1	1			2
<i>Fusion Technology</i>							0
<i>Geochimica et Cosmochimica Acta</i>		1	2	2	1	2	8
<i>Geophysical Research Letters</i>		1	3	1	1	3	9
<i>Helvetica Chimica Acta</i>	1				1		2
<i>High Pressure Research</i>		5		10	4	4	23
<i>High Temperature/High Pressure</i>	1						1
<i>Hochdruckkristallographie</i>				2			2
<i>Holzforschung</i>					1		1
<i>Hyperfine Interactions</i>	10	4	1	5	1	1	22
<i>IEEE Transactions on Image Processing</i>				1			1
<i>IEEE Transactions on Magnetics</i>						1	1
<i>IEEE Transactions on Medical Imaging</i>					1		1
<i>IEEE Transactions on Nuclear Science</i>	1	3	3	1		1	9
<i>IEEE Transactions on Systems, Man and Cybernetics</i>					1		1
<i>Il Nuovo Cimento</i>							0
<i>Industrie & Territoire</i>		1					1
<i>Inorganic Chemistry</i>	1			1	3		5
<i>International Journal of Modern Physics</i>	1	1				1	3
<i>International Journal of Biological Macromolecules</i>	1		1				2

<i>International Journal of Inorganic Materials</i>	1						1
<i>International Journal of Molecular Sciences</i>			1				1
<i>International Journal of Radiation Oncology Biology Physics</i>					1		1
<i>Investigative Radiology</i>						1	1
<i>ITBM-RBM</i>			2				2
<i>Japanese Journal of Applied Physics</i>	6					1	7
<i>JETP Letters</i>		1	1			1	3
<i>Journal de Chimie Physique</i>							0
<i>Journal de Physique</i>	1	3	2	9	43	5	63
<i>Journal of Alloys and Compounds</i>	1	5	7	3	4	13	33
<i>Journal of Analytical Atomic Spectrometry</i>							0
<i>Journal of Applied Cristallography</i>	8	17	7	5	21	10	68
<i>Journal of Applied Physics</i>	6	9	7	8	11	8	49
<i>Journal of Applied Physiology</i>						1	1
<i>Journal of Biological Chemistry</i>	2	1	2		13	9	27
<i>Journal of Biological Inorganic Chemistry</i>	1				1		2
<i>Journal of Biomechanics</i>					1		1
<i>Journal of Biomedical Materials Research</i>					1		1
<i>Journal of Bone and Mineral Research</i>				1	1	1	3
<i>Journal of Catalysis</i>	1	1		1	1		4
<i>Journal of Cerebral Blood Flow and Metabolism</i>					1		1
<i>Journal of Chemical Physics</i>		2	4	9	6	7	28
<i>Journal of Chromatography</i>				1			1
<i>Journal of Colloid and Interface Science</i>						1	1
<i>Journal of Crystal Growth</i>	3	1	1			1	6
<i>Journal of Electronic Materials</i>						1	1

<i>Journal of Electron Spectroscopy and Related Phenomena</i>	3		4	1		2	10
<i>Journal of Experimental and Theoretical Physics</i>					1		1
<i>Journal of Geophysical Research</i>	1	1					2
<i>Journal of Inorganic Biochemistry</i>							0
<i>Journal of Lipid Research</i>						1	1
<i>Journal of Luminescence</i>			1				1
<i>Journal of Low-Temperature Physics</i>				1			1
<i>Journal of Macromolecular Science</i>			1			1	2
<i>Journal of Magnetic Resonance Imaging</i>			1				1
<i>Journal of Magnetism and Magnetic Materials</i>	2	2	14	4	6	9	37
<i>Journal of Materials Chemistry</i>	2	1	1		1	5	10
<i>Journal of Materials Research</i>						1	1
<i>Journal of Materials Science</i>			2			1	3
<i>Journal of Materials Science Letters</i>	1				3		4
<i>Journal of Membrane Science</i>					1		1
<i>Journal of Microscopy</i>						2	2
<i>Journal of Molecular Biology</i>	2		1	2	3	6	14
<i>Journal of Molecular Liquids</i>						1	1
<i>Journal of Molecular Structure</i>							0
<i>Journal of Muscle Research and Cell Mobility</i>							0
<i>Journal of Neurochemistry</i>					2		2
<i>Journal of Neutron Research</i>			4			4	8
<i>Journal of Non-Crystalline Solids</i>	4		4	6		4	18
<i>Journal of Nuclear Materials</i>					1		1
<i>Journal of Nuclear Science and Technology</i>				1			1

<i>Journal of Petroleum Science and Engineering</i>							0
<i>Journal of Physical Chemistry</i>	3	3	6	8	4	5	29
<i>Journal of Physics</i>	1				16	1	18
<i>Journal of Physics D : Applied Physics</i>	13		11				24
<i>Journal of Physics Condensed Matters</i>	9	15	8	18	18	12	80
<i>Journal of Physics and Chemistry of Solids</i>		8	6	1	2	1	18
<i>Journal of Physiology</i>	1						1
<i>Journal of Polymer Science</i>		1	1			2	4
<i>Journal of Pulp and Paper Science</i>			1				1
<i>Journal of Raman spectroscopy</i>					2		2
<i>Journal of Rare Earths</i>						1	1
<i>Journal of Research of the National Institute of Standards and Technology</i>						1	1
<i>Journal of Solid State Chemistry</i>	6	5	1	4	2	2	20
<i>Journal of Statistical Physics</i>	1						1
<i>Journal of Strain Analysis</i>			1				1
<i>Journal of Structural Biology</i>					3	2	5
<i>Journal of Superconductivity</i>							0
<i>Journal of the Acoustical Society of America</i>					1		1
<i>Journal of the American Ceramic Society</i>				1		1	2
<i>Journal of the American Chemical Society</i>	2			1	3	5	11
<i>Journal of the Chemical Society Dalton Transactions</i>	1			1			2
<i>Journal of the Chemical Society Faraday Transactions</i>							0
<i>Journal of the Electrochemical Society</i>					1		1
<i>Journal of the European Ceramic Society</i>				1			1

<i>Journal of the Optical Society of America</i>				1			1
<i>Journal of the Physical Society of Japan</i>	2					1	3
<i>Journal of X-Ray Science and Technology</i>							0
<i>Kautschuk Gummi Kunststoffe</i>					1		1
<i>Key Engineering Materials</i>		1					1
<i>Langmuir</i>	1		3	6	7	3	20
<i>La Revue de Métallurgie</i>			13				13
<i>Lecture Notes in Physics</i>			7				7
<i>Liquid Crystals</i>	2						2
<i>Low Temperature Physics</i>						1	1
<i>Macromolecular Chemistry and Physics</i>			1				1
<i>Macromolecular Rapid Communications</i>				1		1	2
<i>Macromolecules</i>	2	2	4	5	8	7	28
<i>Macromolecules Symposium</i>					1		1
<i>Magnetic Resonance in Medicine</i>	1	1				1	3
<i>Makromolekulare Chemie</i>							0
<i>Marine Biology</i>					1		1
<i>Materials Research Bulletin</i>					1		1
<i>Materials, Science and Engineering</i>	1	3	5	3	4	8	24
<i>Materials Science Forum</i>	1	8	5	3	1	8	24
<i>Materials Transactions</i>				1			1
<i>Medical Physics</i>	1			2	2	1	6
<i>Medicine/Sciences</i>		1					1
<i>Measurement Science and Technology</i>							0
<i>Metallurgical and Materials Transactions</i>				1			1
<i>Methods in Enzymology</i>					1		1
<i>Microbes and Infection</i>						1	1
<i>Microelectronic Engineering</i>	1			2	3	1	7
<i>Microelectronics Journal</i>					1		1
<i>Micron</i>						1	1

<i>Microporous and Mesoporous Materials</i>	1	2					3
<i>Microscopy and Microanalysis</i>					1		1
<i>Microsystem Technologies</i>						1	1
<i>Mineralogical Magazine</i>	1			1			2
<i>Molecular Biology of the Cell</i>						1	1
<i>Molecular Cell</i>						1	1
<i>Molecular Crystals and Liquid Crystals</i>				2		1	3
<i>Molecular Materials</i>							0
<i>Molecular Microbiology</i>						1	1
<i>Molecular Physics</i>			3				3
<i>MRS Bulletin</i>						2	2
<i>Nano Letters</i>						2	2
<i>Nanotechnology</i>						1	1
<i>Nature</i>	4	6	2	1	2	1	16
<i>Nature Materials</i>					1	1	2
<i>Nature Structural and Molecular Biology</i>						1	1
<i>Nature Structural Biology</i>			1	1	1		3
<i>Naturwissenschaften</i>			1			1	2
<i>Neuro-Oncology</i>				1			1
<i>Neutron News</i>		1					1
<i>New Journal of Physics</i>					1		1
<i>NMR in Biomedicine</i>		1					1
<i>Notiziario Neutroni</i>							0
<i>Nuclear Materials Technology</i>					1		1
<i>Nuclear Physics</i>	1				1		2
<i>Nucleic Acids Research</i>	1						1
<i>Optic Letters</i>							0
<i>Optical Engineering</i>							0
<i>Optics Communications</i>		1	2			1	4
<i>Optics Express</i>					1		1
<i>Organic Letters</i>					1		1
<i>Organometallics</i>					1		1
<i>Osteoporosis International</i>							0
<i>Perspectives on Bioorganic Chemistry</i>	1						1

<i>Phase Transitions</i>	1				1		2
<i>Philosophical Magazine</i>	4			8	2	3	17
<i>Philosophical Magazine Letters</i>	2		1				3
<i>Philosophical Transactions of the Royal Society of London</i>	1					1	2
<i>Photochemistry and Photobiology</i>			1				1
<i>Physica</i>	16	22	3	20	4	20	85
<i>Physicalia Magazine</i>		1					1
<i>Physica Medica</i>							0
<i>Physica Scripta</i>						1	1
<i>Physica Status Solidi</i>	10	4	5	5	1	4	29
<i>PhysChemComm</i>				1			1
<i>Physical Chemistry-Chemical Physics</i>		2	1	1	3	2	9
<i>Physical Review</i>	50	48	52	79	67	60	356
<i>Physical Review Letters</i>	20	23	26	28	27	26	150
<i>Physics and Chemistry of Materials</i>	3	1				1	5
<i>Physics and Chemistry of Minerals</i>	1		2	2		1	6
<i>Physics in Medicine and Biology</i>	1	2	2	1	3	2	11
<i>Physics Letters</i>		1	1			1	3
<i>Physics of the Earth and Planetary Interiors</i>						3	3
<i>Physics Reports</i>							0
<i>Physics World</i>				1			1
<i>Physikalische Blätter</i>							0
<i>Planetary and Space Science</i>				1			1
<i>PNAS</i>				1	5		6
<i>Polymer</i>	1	3	2	1	4	4	15
<i>Polymer Bulletin</i>	1						1
<i>Poverkhnost</i>		1	1				2
<i>Powder Technology</i>						1	1
<i>Progress in Colloid and Polymer Science</i>						2	2
<i>Progress in Surface Science</i>							0
<i>Protein Science</i>						2	2

<i>Proteins : Structure, Function and Genetics</i>					1		1
<i>Pure and Applied Chemistry</i>						1	1
<i>Quarterly Review of Biophysics</i>							0
<i>Radiation Effects and Defects in Solids</i>			2				2
<i>Radiation Physics and Chemistry</i>					1	1	2
<i>Radiation Protection Dosimetry</i>						1	1
<i>Radiation Research</i>				1			1
<i>Radiochimica Acta</i>		2					2
<i>Radiology</i>					1		1
<i>Radiotherapy and Oncology</i>						1	1
<i>Rapid Communications in Mass Spectrometry</i>					1		1
<i>Recent Research Developments in Macromolecules</i>					1		1
<i>Recent Research Developments in Macromolecules Research</i>	1						1
<i>Reports on Progress in Physics</i>		1					1
<i>Reihe Materie und Material/Matter and Materials</i>		2					2
<i>Respiratory Physiology and Neurobiology</i>					1		1
<i>Review of Modern Physics</i>							0
<i>Review of Recent Research Developments in Magnetism and Magnetic Materials</i>					1		1
<i>Revista Mexicana de Fisica</i>						1	1
<i>Science</i>	1	2	2	1	9	4	19
<i>Scientific American</i>							0
<i>Scripta Materiala</i>	1	1	3		1	4	10
<i>Sensors and Actuators</i>						1	1
<i>Solid State Communications</i>	3	3	4	4	2	5	21
<i>Solid State Electronics</i>							0

<i>Solid State Ionics</i>					1		1
<i>Solid State Phenomena</i>					1		1
<i>Solid State Sciences</i>				3	1	3	7
<i>Spectrochimica Acta</i>			1	1		12	14
<i>Spectroscopy</i>						1	1
<i>Springer Proceedings in Physics</i>			1				1
<i>Springer Series in Chemical Physics</i>					1		1
<i>Structural Chemistry</i>					2		2
<i>Structure</i>			5	3	2	5	15
<i>Studies in Surface Science</i>							0
<i>Superconductor Science and Technology</i>		1	1			1	3
<i>Superlattices and Microstructures</i>						1	1
<i>Supramolecular Chemistry</i>							0
<i>Surface and Coatings Technology</i>							0
<i>Surface and Interface Analysis</i>	1						1
<i>Surface Investigation</i>			1				1
<i>Surface Review and Letters</i>				2			2
<i>Surface Science</i>	2	8	9	7	2	6	34
<i>Surface Science Letters</i>							0
<i>Synthetic Metals</i>	10	1	13		4		28
<i>Tanpakushitsu Kakusan Koso</i>	1						1
<i>Terra Nova</i>		1					1
<i>Tetrahedron Letters</i>							0
<i>Textures and Microstructures</i>					1		1
<i>The Annals of « Dunarea de Jos »</i>					1		1
<i>Thin Solid Films</i>					2	1	3
<i>Tissue Engineering</i>						1	1
<i>Topics in Catalysis</i>				1			1
<i>Topics in Current Chemistry</i>						1	1
<i>Virology</i>		1	1				2
<i>Virus Research</i>						1	1
<i>X-Ray Spectrometry</i>		1	1	1	2	1	6

<i>Zeitschrift für Anorganische und Allgemeine Chemie</i>		1	1		3	1	6
<i>Zeitschrift für Kristallographie</i>	6		5	3	3	4	20
<i>Zeitschrift für Metallkunde</i>					2	2	4
<i>Zeitschrift für Naturforschung</i>							0
<i>Zeitschrift für Physik</i>							0
<i>Zeitschrift für Physikalische Chemie</i>			1				1
<i>Zeolites</i>							0
<i>Zoological Science</i>				1			1
TOTAL	339	322	450	459	566	517	2653