
Projects in Review

30-Oct-09

Proposal #

Div Code

Steps:

1. Receipt at the Secretariat [including consultation with Div. Officers]
2. Internal evaluation and identification of outside reviewers [DC evaluation]
3. Distribution to the outside reviewers and gathering of the reviews
4. Communication of the reviews to the Division(s) or Standing Committee(s) for final decision or recommendation to the Project Committee
5. Consideration and action by the Project Committee [or submitted to SG and Treasurer]

>0 Proposal to be resubmitted

2009-036-1	Coordination of Funding Agency Response to IYC		
020	B. Henry	Date submitted:	21-Sep-09
	Budget Requested in USD 8000	Review Step	date
		4>5?	29-Oct-09

2009-011-2	International Year of Chemistry 2011 - Management Committee Meetings (continuation of 2008-021-1-020)		
020	John Malin	Date submitted:	27-Oct-09
	Budget Requested in USD 30000	Review Step	date
		v2 >?	28-Oct-09

2009-039-1	Global Chemistry Experiment for the International Year of Chemistry – phase 1 – Design and Development		
020,050	Tony Wright and Javier Garcia	Date submitted:	30-Oct-09
	Budget Requested in USD 9000	Review Step	date
		2	30-Oct-09

2009-038-1	Addition of PDF output to the electronic version of the IUPAC Compendium of Chemical Terminology		
024	Bedřich Košata	Date submitted:	06-Oct-09
	Budget Requested in USD 5000	Review Step	date
		2	12-Oct-09

2009-037-1-	Establishing and Promoting an International Week of Chemistry (IWC)		
020,050	M Sozbilir	Date submitted:	02-Oct-09
	Budget Requested in USD 7400	Review Step	date
		2	12-Oct-09

2009-031-1	Evaluated Kinetic Data for Atmospheric Chemistry (extension of 2007-001-2-10)		
1	T.J. Wallington	Date submitted:	02-Sep-09
	Budget Requested in USD 10000	Review Step	date
		3	12-Oct-09

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2009-032-1	Categorizing Halogen Bonding and Other Noncovalent Interactions Involving Halogen Atoms			
1	Pierangelo Metrangolo		Date submitted:	01-Sep-09
	Budget Requested in USD	15000	Review Step	date
			5?	29-Oct-09
2009-024-1	Reanalysis of uncertainty of atomic masses for the atomic weights of mono-nuclidic elements			
2	N. E. Holden		Date submitted:	07-Aug-09
	Budget Requested in USD	2500	Review Step	date
			1	27-Aug-09
2009-028-1	Compilation and evaluation of isotopic fractionation factors for environmental investigations			
2	Tiping Ding		Date submitted:	11-Aug-09
	Budget Requested in USD	6000	Review Step	date
			1	27-Aug-09
2009-025-1	Technical Guidelines for Isotope Abundances and Atomic Weight Measurements			
2	John R. de Laeter		Date submitted:	11-Aug-09
	Budget Requested in USD	2500	Review Step	date
			1	27-Aug-09
2009-027-1	Assessment of Stable Isotopic Reference and Inter-Comparison Materials			
2	Willi A. Brand		Date submitted:	11-Aug-09
	Budget Requested in USD	9600	Review Step	date
			1	27-Aug-09
2009-029-1	Evaluated Published Isotope Ratio Data (2010-2011)			
2	Takafumi Hirata		Date submitted:	11-Aug-09
	Budget Requested in USD	13200	Review Step	date
			1	27-Aug-09

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2009-026-1	Online evaluated isotope ratio database for user communities (2010-2011)		
2	Michael Berglund		Date submitted: 11-Aug-09
	Budget Requested in USD 6000		Review Step 1 date 27-Aug-09
2009-030-1	Recommendations for isotope data in geosciences (extension of 2006-016-1-200)		
2	Paul Renne		Date submitted: 11-Aug-09
	Budget Requested in USD 4900		Review Step 1>0 date 28-Aug-09
2009-020-1	The Development of International Standards for Editors, Authors and Reviewers of Chemical Publications		
2, all	Len Interrante		Date submitted: 11-Jul-09
	Budget Requested in USD 12500		Review Step 4>EC date 15-Sep-09
2009-012-2-200	Coordination polymers and metal organic frameworks: terminology and nomenclature guidelines		
2,8	Lars Öhrström		Date submitted: 29-Apr-09
	Budget Requested in USD 13615		Review Step 3 date 02-Sep-09
2008-018-2	Translation in Greek and Dissemination of a monograph for Secondary Schools on "Global Climate Change"		
3	Panayotis A. Siskos		Date submitted: 20-Dec-08
	Budget Requested in USD 7500		Review Step 4 date 26-Feb-09
2008-037-1	Standard photochemical processes		
3, 1	Axel Griesbeck		Date submitted: 19-Oct-08
	Budget Requested in USD 15000		Review Step 2 >0 date 05-Jan-09

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- >0 Proposal to be resubmitted

2009-021-1	A forum on basic definition of genochemistry and a framework thereof		
3,7	Zizhang Zhang		Date submitted: 06-Aug-09
	Budget Requested in USD 5000		Review Step date 2>0 15-Oct-09
2009-016-1	Terminology of Nanomaterials and Nanotechnology in Polymer Science		
4	Ch Ober and R.G. Jones		Date submitted: 11-Jun-09
	Budget Requested in USD 6000		Review Step date 4 27-Aug-09
2009-019-2	Data Treatment in SEC and Other Techniques of Polymer Characterization. Correction for Band Broadening and Other Sources of Error		
4	Greg Meira		Date submitted: 14-Jul-09
	Budget Requested in USD 6000		Review Step date 4 26-Aug-09
2009-010-1	Requirements for proficiency testing on environmental sampling		
5,6	Paolo de Zorzi		Date submitted: 01-Apr-09
	Budget Requested in USD 4500		Review Step date 2 >0 30-Apr-09
2009-034-1	Risk Assessment of Effects of Cadmium on Human Health		
7	Gunnar Nordberg		Date submitted: 03-Sep-09
	Budget Requested in USD 8000		Review Step date 4 24-Sep-09
2009-041-1	InChI Requirements for Representation of Markush Structures		
8	Nicko Goncharoff		Date submitted: 05-Oct-09
	Budget Requested in USD 8000		Review Step date 1 01-Oct-09
2009-040-1	InChI Requirements for Representation of Organometallic and Coordination Compound Structures		
8	Colin Batchelor		Date submitted: 05-Oct-09
	Budget Requested in USD 8000		Review Step date 1 05-Oct-09

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- >0 Proposal to be resubmitted

2009-042-1	InChI Requirements for Representation of Polymers		
8	Audrey Yerin		Date submitted: 05-Oct-09
	Budget Requested in USD	8000	Review Step 1
			date 05-Oct-09
2009-043-1	Requirements for InChI-based Representation of Chemical Reactions		
8	Jonathan Goodman		Date submitted: 27-Oct-09
	Budget Requested in USD	10000	Review Step 1
			date 30-Oct-09
2009-022-1	Glossary of Small Molecules of Biological Interest		
8	Richard Cammack		Date submitted: 19-Aug-09
	Budget Requested in USD	8000	Review Step 3
			date 11-Sep-09
2009-018-1	IUPAC Recommendations on Nomenclature of Flavonoids		
8	Amélia Pilar Rauter		Date submitted: 01-Jul-09
	Budget Requested in USD	14600	Review Step 4
			date 15-Sep-09
TOTAL SUM Requested in USD		263815	

Objectives of the newly submitted proposals still under review.*The most recent at the top*

<i>for administrative use only</i>	<i>Submitted 27 Oct 2009 ; # 2009-043-1</i>
Date	xx October 2009
Project Title	Requirements for InChI-based Representation of Chemical Reactions
Series Title (<i>if applicable</i>)	IUPAC International Chemical Identifier (InChI) – Extension of Coverage
Task Group Chairman	Dr Jonathan Goodman Unilever Centre For Molecular Science Informatics Department of Chemistry, Lensfield Road, Cambridge CB2 1EW UK Email: jmg11@cam.ac.uk
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	Dr Alan McNaught
Objective	To establish requirements for extending the applicability of the IUPAC International Chemical Identifier to chemical reactions.

<i>for administrative use only</i>	<i>Submitted 5 Oct 2009 ; # 2009-042-1</i>
Date	xx September 2009
Project Title	InChI Requirements for Representation of Polymers
Series Title (<i>if applicable</i>)	IUPAC International Chemical Identifier (InChI) – Extension of Coverage
Task Group Chairman	Dr. Andrey Yerin Advanced Chemistry Development ul. Akademika Bakuleva, 6, Str. 1 RF-117513 Moscow, Russia Tel: +[7] 095 438 5528 Fax: +[7] 095 438 2874 Email: erin@acdlabs.ru
Name of the person submitting	Dr Alan McNaught

this form <i>if not the proposed Task Group Chairman</i>	
Objective	To establish requirements for extending the applicability of the IUPAC International Chemical Identifier to polymeric substances.

<i>for administrative use only</i>	<i>Submitted 5 Oct 2009 ; # 2009-041-1</i>
Date	xx September 2009
Project Title	InChI Requirements for Representation of Markush Structures
Series Title (<i>if applicable</i>)	IUPAC International Chemical Identifier (InChI) – Extension of Coverage
Task Group Chairman	Dr Nicko Goncharoff Managing Director SureChem Inc. 2255 Van Ness Avenue, Suite 101 San Francisco, CA 94109 Email: nicko.goncharoff@surecheminc.com
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	Dr Alan McNaught
Objective	To establish requirements for extending the applicability of the IUPAC International Chemical Identifier to Markush structures.

<i>for administrative use only</i>	<i>Submitted 5 Oct 2009 ; # 2009-040-1</i>
Date	xx September 2009
Project Title	InChI Requirements for Representation of Organometallic and Coordination Compound Structures
Series Title (<i>if applicable</i>)	IUPAC International Chemical Identifier (InChI) – Extension of Coverage

Task Group Chairman	Dr Colin Batchelor Royal Society of Chemistry Thomas Graham House Science Park Milton Road CAMBRIDGE CB4 0WF UK Email: batchelorc@rsc.org
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	Dr Alan McNaught
Objective	To establish requirements for extending the applicability of the IUPAC International Chemical Identifier to organometallic structures.

<i>for administrative use only</i>	<i>Submitted 30 October 2009 ; # 2009-039-1-</i>
Date	19 th October 2009
Project Title	Global Chemistry Experiment for the International Year of Chemistry – Phase One – Design and Development
Series Title (<i>if applicable</i>)	Global Chemistry Experiment for the International Year of Chemistry
Task Group Co-Chairs	<p>Dr Tony Wright School of Education The University of Queensland St Lucia Queensland 4072 Australia tony.wright@uq.edu.au</p> <p>Dr Javier Garcia Martinez Department of Inorganic Chemistry University of Alicante Carretera San Vicente s/n Alicante, E-03690, Spain j.garcia@ua.es</p>
Objective	This project will bring together partners to (a) plan, (b) prepare a case for support and (c) submit funding applications required to organize a global chemistry experiment focused on the context of water as a major contribution to global activities to be carried out during the International Year of Chemistry in 2011.

	<p>The project will also:</p> <ul style="list-style-type: none"> • Develop the experiments – testing experiments to establish suitability and developing resources to support the experiments. • Develop an implementation plan for 2011 – <ul style="list-style-type: none"> - the infrastructure for implementation - the community of chemists and educators from around the world to support the project - the funding required to enact the experiments.
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<i>for administrative use only</i>	<i>Submitted 6 October 2009 ; # 2009-038-1</i>
Date	October 6, 2009
Project Title	Addition of PDF output to the electronic version of the IUPAC Compendium of Chemical Terminology
Series Title (<i>if applicable</i>)	
Task Group Chairman	<p>Dr. Bedřich Košata Laboratory of Informatics and Chemistry, Institute of Chemical Technology, Prague, 166 28 Prague 6, Czech Republic bedrich.kosata@vscht.cz</p>
Task Group Members	<p>Kryštof Dibusz, Dr. Miloslav Nič, Dr. Jiří Jiráť Laboratory of Informatics and Chemistry, Institute of Chemical Technology, Prague, 166 28 Prague 6, Czech Republic dibuszk@vscht.cz, miloslav.nic@vscht.cz, jiri.jirat@vscht.cz</p> <p>Dr. Bohumír Valter Institute of Organic Chemistry and Biochemistry, v.v.i. Academy of Sciences of the Czech Republic Collection of Czechoslovak Chemical Communications valter@uochb.cas.cz</p>
Objective	The main objective is the addition of PDF output to the electronic version of the IUPAC Compendium of Chemical Terminology. Secondary objectives are focused on improvements of browsing experience for the online users.

<i>for administrative use only</i>	<i>Submitted 2 October 2009 ; # 2009-037-1</i>
Date	August 2009

Project Title	Establishing and Promoting an International Week of Chemistry (IWC)
Series Title (<i>if applicable</i>)	
Task Group Chairman	<p>Mustafa SOZBILIR (Assoc. Prof.) Ataturk University, KK Education Faculty Dept. Sec. Sci.& Math Educ. 25240-Erzurum/TURKEY +90 442 2314005 +90 442 2360955 sozbilir@atauni.edu.tr</p> <p>Expert in learning and teaching chemistry at secondary and tertiary level. Co-chair, IUPAC CCE Sub-Committee on International Year of Chemistry</p>
Objective	<p>This project intends to establish and promote an international week of chemistry (IWC) that aims to raise awareness of the importance of chemistry as the central science by highlighting the applications of chemistry in daily life.</p>

<i>for administrative use only</i>	<i>Submitted 21 sep 2009 ; # 2009-036-1</i>
Date	September 21, 2009
Project Title	Coordination of Funding Agency Response to IYC
Series Title (<i>if applicable</i>)	NA
Task Group Chairman	<p>Professor Bryan Henry Chemistry Department University of Guelph Guelph ON Canada, N1G 2W1 chmhenry@uoguelph.ca</p>
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	(including address and e-mail) Proposed task group chairman
Objective	<p>This would be a planning group, formed under the auspices of CCRF, whose function would be to arrange, attend and conduct a meeting of international chemical granting agencies in a suitable location (Frankfurt or London) early in the spring of 2010. The meeting would be to coordinate and exchange information about national funding of IYC.</p>

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<i>for administrative use only</i>	<i>Submitted 3 sep 2009 ; # 2009-034-1</i>
Date	2009-08-03
Project Title	Risk Assessment of Effects of Cadmium on Human Health
Task Group Chairman	Dr. Gunnar Nordberg MD, PhD Professor em. Occupational and Environmental Medicine Dept. Public Health and Clinical Medicine Umeå University SE-901 87 Umeå Sweden Email: gunnar.nordberg@envmed.umu.se
Objective	(<50 words) IUPAC is the world authority on chemical nomenclature and terminology and on setting standards for the critical evaluation of chemical data. Division (VII) Chemistry and Human Health can provide guidance on risk assessment methodology and, as appropriate, provide assessments of risks to human health from chemicals of exceptional toxicity. This project should provide a model for such activities conforming to current best practice.

<i>for administrative use only</i>	<i>Submitted 1 sep 2009 ; # 2009-032-1</i>
Date	September 1, 2009
Project Title	Categorizing Halogen Bonding and Other Noncovalent Interactions Involving Halogen Atoms
Task Group Chairmen	Prof. Pierangelo Metrangolo NFMLab Dept. Chem., Mater., and Chem. Eng. "G. Natta" Via L. Mancinelli 7 20131 Milano (I) E-mail: pierangelo.metrangolo@polimi.it Prof. Giuseppe Resnati NFMLab Dept. Chem., Mater., and Chem. Eng. "G. Natta" Via L. Mancinelli 7 20131 Milano (I) E-mail: giuseppe.resnati@polimi.it
Objective	To take a comprehensive look at intermolecular interactions involving halogens as electrophilic

	species and classify them. To give a modern definition of halogen bonding, which takes into account all current experimental and theoretical pieces of information on both gaseous and condensed halogen-bonded systems in chemical and biological systems.
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for administrative use only	Submitted 2 September 2009 ; # 2009-031-1-
Date	15 October 2009
Name of person submitting this form	Dr T.J. Wallington
Address (if not currently a member of IUPAC)	Ford Motor Company, Research & Advanced Engineering, SAES Dept., Mail Drop RIC-2122 2101 Village Road, Dearborn, MI 48121-2053, USA
Project Title	Evaluated Kinetic Data for Atmospheric Chemistry <i>Extension of 2007-001-2-100</i>
Task Group Chairman (if known)	Dr T.J. Wallington
Objective	The objective of this project is to evaluate kinetic data for atmospheric chemistry and enhance its accessibility by placing the material on an interactive site on the www.

<i>for administrative use only</i>	<i>Submitted 11 Aug 2009 ; # 2009-030-1</i>
Date	31 July 2009
Project Title	Recommendations for Isotope Data in Geosciences Extension of project 2006-016-1-200
Series Title (<i>if applicable</i>)	-
Task Group Chairman	Paul Renne Berkeley Geochronology Center, 2455 Ridge Rd, Berkeley, CA 94709 prene@bgc.org
Objective	Update & harmonize recommendations on half-lives & isotopic compositions

<i>for administrative use only</i>	<i>Submitted 11 Aug 2009 ; # 2009-029-1</i>
Date	Aug 1, 2009
Project Title	Evaluated Published Isotope Ratio Data (2010-2011)

Task Group Chairman	Dr. Takafumi Hirata Department of Earth and Planetary Sciences Tokyo Institute of Technology, 2-12-1 Ookayama, Tokyo, 152-8551, Japan. E-mail: hrt1@geo.titech.ac.jp
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	Dr. Robert D. Loss Department of Imaging and Applied Physics Curtin University of Technology GPO Box U 1987 Perth, Western Australia 6845, AUSTRALIA Tel: +61 8 9266 7747 Fax: +61 8 9266 2377 Email: r.loss@curtin.edu.au
Objective	Evaluate isotope ratio publications between 2009 and early 2011, to determine “best isotope ratio measurements” for compilation and publication in a 2011 TICE, recommend “new” standard atomic weights, and publish “Atomic Weights of the Elements 2011” in <i>Pure & Applied Chemistry</i> , which will also include a table of relative atomic masses.

<i>for administrative use only</i>	<i>Submitted 11 Aug 2009 ; # 2009-028-1-</i>
Date	30 July 2009
Project Title	Compilation and evaluation of isotopic fractionation factors for environmental investigations
Task Group Chairman	Tiping Ding Chinese Academy of Geological Sciences Beijing, China tding@cags.net.cn
Objective	The objective is fostering the application of isotope techniques in environmental studies. Isotopes are in fact among the most powerful tracers for investigating deterioration, contamination and remediation of water resources, air, the biosphere, etc. There is no doubt that these problems will be crucial in 21 st century.

<i>for administrative use only</i>	<i>Submitted 11 Aug 2009 ; # 2009-027-1-</i>
Date	July 29, 2009
Project Title	Assessment of Stable Isotopic Reference and Inter-Comparison Materials
Series Title (<i>if applicable</i>)	
Task Group Chairmen	Willi A. Brand Max-Planck-Institute for Biogeochemistry

	P.O. Box 100164 07701 Jena, Germany Tel: +49-3641-576400 Fax: +49-3641-577400 E-mail: wbrand@bgc-jena.mpg.de
Objective	The objective of this project is to compile a list and evaluate isotopic composition values of available reference materials suitable for stable isotope analysis. The resulting compilation listing all relevant information for user communities will also be useful in identifying which materials are missing. A second objective is to evaluate newly published measurements and assess the validity of new results as a means to establish new values for the community.

<i>for administrative use only</i>	<i>Submitted 11 Aug 2009 ; # 2009-026-1-</i>
Date	Aug 1, 2009
Project Title	Online evaluated isotope ratio database for user communities (2010-2011)
Series Title (<i>if applicable</i>)	
Task Group Chairman	Dr. Michael Berglund Inst. for Reference Materials and Measurements Commission of the European Communities Joint Research Centre 2440 Geel, BELGIUM Email: Michael.BERGLUND@ec.europa.eu Tel: +32 14 571 703 Fax: +32 14 571 86
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	Dr. Robert D. Loss Department of Imaging and Applied Physics Curtin University of Technology GPO Box U 1987 Perth, Western Australia 6845, AUSTRALIA Tel: +61 8 9266 7747 Fax: +61 8 9266 2377 Email: r.loss@curtin.edu.au
Objective	Facilitate and streamline the management of isotope data as used by CIAAW and its subcommittees during data evaluation, numerical processing, and provide customized isotope related output for the CIAAW members, IUPAC, and wider user communities. The online database will improve the speed and accuracy of the data evaluation, retain historical information and

	explanation, and provide instant specific access for user communities of approved data.
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<i>for administrative use only</i>	<i>Submitted 11 Aug 2009 ; # 2009-025-1</i>
Date	July 29, 2009
Project Title	Technical Guidelines for Isotope Abundances and Atomic Weight Measurements
Task Group Chairman	Prof. John R. de Laeter Department of Applied Physics Curtin University of Technology GPO Box U 1987 Perth, Western Australia 6845, AUSTRALIA Tel: +618 9266 3518, Fax: +618 9266 2377 Email: rdelaete@cc.curtin.edu.au
Objective	Prepare a document on guidelines for isotope abundance and atomic weight measurements in a form suitable for publication. This document is directed at the mass spectrometric community.

<i>for administrative use only</i>	<i>Submitted 7 Aug 2009 ; # 2009-024-1</i>
Date	August 5, 2009
Project Title	Reanalysis of uncertainty of atomic masses for the atomic weights of mono-nuclidic elements
Task Group Chairman	Norman E. Holden National Nuclear Data Center Brookhaven National Laboratory Upton, New York 11973 USA Holden@bnl.gov
Objective	Reassess the standard procedure on the uncertainty of the atomic masses for twenty two elements with a single stable nuclide for determining the uncertainty of the atomic weight for these mono-nuclidic elements

<i>for administrative use only</i>	<i>Submitted 19 Aug 2009 ; # 2009-022-1</i>
Date	2009-08-19
Project Title	Glossary of Small Molecules of Biological Interest
Task Group Chairman	Professor Richard Cammack Pharmaceutical Sciences Research Division King's College London 150 Stamford St London SE1 9NH, U.K. richard.cammack@kcl.ac.uk

Objective	An authoritative source of accepted names, structure, numbering, and naming of derivatives, of important biological molecules, for which it is currently difficult to find such information.
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<i>for administrative use only</i>	<i>Submitted 7 Aug 2009 ; # 2009-021-1-</i>
Date	
Project Title	A forum on basic definition of genochemistry and a framework thereof
Series Title (<i>if applicable</i>)	Towards genochemistry (1)
Task Group Chairman	Prof. Zizhang Zhang, Ph.D, Department of Chemistry Zhejiang University Zheda Road 38, Hangzhou, 310027 P.R. China Email: zhangzz@zju.edu.cn
Objective	To develop and disseminate a guideline leading to a definition and a framework of genochemistry (genomic chemistry) throughout the global biocatalysis community and those working at the junction of biology and chemistry, in order to promote further study correlating enzyme activity and specificity, structural diversity of substrates, and genomic sequences.

<i>for administrative use only</i>	<i>Submitted 11 July 2009 ; # 2009-020-1-</i>
Date	July 11, 2009
Project Title	The Development of International Standards for Editors, Authors and Reviewers of Chemical Publications
Task Group Chairman	Prof. Leonard V. Interrante, Editor-in-chief, Chemistry of Materials; Department of Chemistry and Chemical Biology, Rensselaer Polytechnic Institute, Troy, NY 12180-3590; Email: interl@rpi.edu
Objectives	<ul style="list-style-type: none"> • Assess current practices/ethical standards for editors, authors and reviewers of scientific publications, in general, (and chemical publications in particular) worldwide • Formulate, propose and recommend a set of editor/author/reviewer ethical guidelines based on this assessment

<i>for administrative use only</i>	<i>Submitted 14 July 2009 ; # 2009-019-2</i>
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Date	April 20, 2009
Project Title	“Data Treatment in SEC and Other Techniques of Polymer Characterization. Correction for Band Broadening and Other Sources of Error”
Task Group Chairman	Prof. Gregorio R. Meira INTEC (CONICET and Universidad Nacional del Litoral) Güemes 3450 Santa Fe (3000) Argentina gmeira@santafe-conicet.gov.ar
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	Prof. Taihyun Chang Dept. of Chemistry and Center for Integrated Molecular Systems Pohang University of Science and Technology Pohang, 790-784 Korea tc@postech.ac.kr
Objective	The project aims at improving polymer characterization through standardization of the data treatment and experimental conditions employed in Size Exclusion Chromatography (SEC) and other LC techniques. The eventual IUPAC recommendations should be useful not only for the general chromatographer, but also for the manufacturer of instruments and columns.

<i>for administrative use only</i>	<i>Submitted 1 July 2009 ; # 2009-018-1</i>
Date	June 17, 2009
Project Title	IUPAC Recommendations on Nomenclature of Flavonoids
Task Group Chairman	Professor Amélia Pilar Rauter Departamento de Química e Bioquímica Faculdade de Ciências da Universidade de Lisboa, Ed. C8, Piso 5, Campo Grande 1749-016 Lisboa Portugal aprauter@fc.ul.pt or aprauter@gmail.com
Objective	To disseminate throughout the scientific community guidelines for flavonoid nomenclature, including glycosides and C-glycosyl derivatives.

<i>for administrative use only</i>	<i>Submitted 11 June 2009 ; # 2009-016-1-</i>
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Date	June 11, 2009
Project Title	Terminology of Nanomaterials and Nanotechnology in Polymer Science.
Task Group Chairmen	<p>Professor Chris Ober Francis Bard Professor of Materials Engineering, Cornell University, Ithaca, NY 14853-1501, USA cober@ccmr.cornell.edu</p> <p>Professor Richard G. Jones, (Emeritus Professor of Polymer Science, School of Physical Sciences, University of Kent, Canterbury, CT2 7NH, UK) 19, Leycroft Close, Canterbury, CT2 7LD UK kapitimana@gmail.com</p>
Objective	To identify and define the terminology that is idiosyncratic to all aspects of the application of polymers in nanotechnology and in particular to high resolution sub-micron lithography.

<i>for administrative use only</i>	<i>Submitted 29 April 2009 ; # 2009-012-1</i>
Date	28 th April 2009
Project Title	Coordination polymers and metal organic frameworks: nomenclature guidelines.
Series Title (<i>if applicable</i>)	
Task Group Chairman	<p><i>Professor Lars Öhrström</i> Dept. of Chemical and Biological Engineering Physical Chemistry Chalmers University of Technology SE-412 96 Göteborg Sweden +46 31 772 2871, ohrstrom@chalmers.se</p>
Objective	The objectives of this project are (1) to produce guidelines for nomenclature in the area of coordination polymers, (2) to ensure that these guidelines are accepted by a large group of leading researchers in the field, and (3) to have these guidelines implemented or referred to in the instructions to authors of leading general and inorganic chemistry journals.

<i>for administrative use only</i>	<i>Submitted 10 April 2009 ; # 2009-011-1</i>
Date	April 10, 2009
Project Title	International Year of Chemistry – 2011 Management Committee Meetings (Continued project 2008-021-1-020)
Series Title (<i>if applicable</i>)	
Task Group Chairman	(including address and e-mail) John M. Malin, jmalin023@verizon.net
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	(including address and e-mail)
Objective	The above-named Management Committee has been formed by IUPAC to plan and coordinate the International Year of Chemistry-2011. The current request is for additional travel funding in the amount of \$30,000 to support additional meetings of the committee in 2009 and 2010.

<i>for administrative use only</i>	<i>Submitted 1 April 2009 ; # 2009-010-1</i>
Date	1 June 2009
Project Title	Requirements for proficiency testing on environmental sampling
Series Title (<i>if applicable</i>)	N/A
Task Group Chairman	Paolo de Zorzi (ISPRA, Via Castel Romano 100 – 00128, Rome, Italy – Tel.: +39-06-50073211, Fax :+39-065050519 – paolo.dezorzi@isprambiente.it)
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	n/a (proposed Chairman submitting form)
Objective	To integrate the IUPAC “International Harmonized Protocol for the Proficiency Testing of Analytical Laboratories” providing a guidance for intercomparison and proficiency testing on environmental sampling issue.

for administrative use only Submitted _____ ; # 2008-037-1

Date October 20, 2008

Project Title Standard Photochemical Processes

Series Title (*if applicable*)

Task Group Chairman Axel G. Griesbeck, Prof. Dr., University of Cologne,

Germany, Department of Chemistry,
griesbeck@uni-koeln.de

Objective To establish a series of well-defined and completely characterized photochemical reactions that serve as model processes for scaling and adopting light-induced transformations. The specification of process parameters, lamp properties, reactor geometries, reaction details as well as quantum yields and spectral properties of substrate **and products from a series of model transformations.**

<i>for administrative use only</i>	<i>Submitted 21 Apr 2008 ; # 2008-018-1</i>
Date	February 2008
Project Title	Translation in Greek and Dissemination of a monograph for Secondary Schools on “Global Climate Change”.
Series Title (<i>if applicable</i>)	
Task Group Chairman	Prof. Panayotis A. Siskos Environmental Chemistry Laboratory Department of Chemistry National and Kapodistrian University of Athens Panepistimioupoli, 15771 Zografou, Athens, Greece e-mail: siskos@chem.uoa.gr Maria D. Kapassa, Chemist Msc, PhD Candidate, Harokopio University of Athens, 70 El. Venizelou Str, Athens 17671 Greece e-mail: makachem@gmail.com
Objectives	<ul style="list-style-type: none">• To translate a monograph on “Global Climate Change”, from English into Greek• To provide a total of 2000 copies of this monograph, translated into Greek, to the relevant secondary school authorities, professional science teaching bodies and secondary teachers in Greece.• To demonstrate the central role of chemistry in the treatment of issues of global importance and particularly the positive contribution of green chemistry to global environmental problems.