

IUPAC POLYMER DIVISION (IV)

Subcommittee on Polymer Terminology (SPT)

Minutes of the meeting held in Torino , Italy

06th to 09th August 2007

Participants: Giuseppe Allegra, Taihyun Chang, Jiasong He, Karl-Heinz Hellwich, Michael Hess (Secretary), Roger Hiorns (Observer from France), Aubrey Jenkins, Jung-Il Jin (President, Division IV), Richard Jones (Chairman), Jaroslav Kahovec, Tatsuki Kitayama, Pavel Kratochvil, Przemyslav Kubisa, Valdo Meille, Graeme Moad, Werner Mormann, Chris Ober (Vice-President, Division IV), Stanislav Penczek, Claudio dos-Santos, Francoise Schué, Robert F. T. Stepto, David Tabak, Supawan Tantanayon (Thailand, Observer), Jean-Pierre Vairon, Michel Vert, Jiri Vohlidal, William Work, Ayse Zehra Aroguz (Turkey, Observer), Prof. Chang Y. Ryu (USA, Observer).

Guest: Fabienne Meyers, IUPAC Electronic Publishing Manager, 06.08. at 14:00

1. CHAIRMAN'S OPENING REMARKS

1.1 Welcome and Apologies

The Chairman welcomed members and opened the Session. There were apologies from Maximo Baron, Alain Fradet, Phil Hodge, Kazuyuki Horie, Itaru Mita, Marguerite Rinaudo, Stanislaw Slomkowski. Maximo Baron had written a personal letter to the members of the SPT explaining why he feels unable to attend the meetings in the near future but that he wishes to join the group again as soon as possible. His message was read to the audience. Nabuo Nakabayashi retired from the SPT. The Chairman welcomed Roger Hiorns (British nationality, living in France), Supawan Tantanayon (Thailand) and Ayse Zehra Aroguz (Turkey, who joined the meeting later) as Observers.

1.2 Approval of the Minutes from the Rio Subcommittee Meeting

The minutes were accepted with only minor changes:

p. 1:

the name reads correctly: **Alain Fradet**

p.6

the correct project number of *Source-based Nomenclature for Modified Polymer Molecules* is: **2006-006-1-800**

The working party leader of the project 2004-46-1-800, *Structure-based Nomenclature for Cyclic Macromolecules* is **Mormann**

p. 10

The correct name and address is: **Claudio dos-Santos** (Ouro Preto, Brazil)

Michel Vert had been left out of the list of members

Appendix 2 (Working Parties)

The **purple book** project is missing: **2002-048-1-400**

Tabak is the co-chair of the abbreviations document (with Jiasong He)

The project: *Self-Assembly and Aggregations in Polymers* has the correct number:

2006-**043**-2-400

The correct number of the project Source-based Nomenclature of linear Polymers is:
2003-042-1-800

Stejskal has to be added to the WP of F-22

Appendix 3 (Contact Details)

The correct address of Claudio dos-Santos is:

Dr. Claudio dos-Santos
Instituto de Ciencias Exatas e Biologicas
Universidade Federal de Ouro Preto
Campus Morro do Cruzeiro
35,400-00 Ouro Preto
Brazil
Tel: +55 33 3559 1707
E-mail: claudio@iceb.ufop.br

1.3 Matters arising from/after the Rio Minutes

Nothing specific had to be noted.

1.4 IUPAC Developments

The President of Division IV, Prof. Jung-Il Jin, is one of the candidates for the presidency of IUPAC. It is here noted that he was elected president after the end of the Turin SPT meeting.

1.5 Publications since Beijing

The recommendations: *Terminology of Polymers containing Ionizable or Ionic Groups and Polymers containing Ions* has been published in PAC (2006) 78, 2067.

There is a Japanese translation of the *Purple Book*, edited by Kaz Horie and Tatsuki Kitayama.

Karl-Heinz Hellwich provided a list of all German translations since 1999 (in *Angewandte Chemie*), there are, however, only 3 documents of Division IV, namely the *Generic Source-Based* document, the short version of the *LC-document* and the *Terminology of Ionizable Polymers*.

1.6 Upcoming publications

The project 2000-006-1-400 *Definitions of terms relating to the structure and processing of sols, gels, networks and inorganic-organic hybrid materials* has passed all hurdles and will be published in PAC in fall 2007

1.7 Timetable for the Torino Meeting

Prior to the meeting the Secretary had circulated a preliminary timetable. Dynamic adjustment according to the arrival of participants and the progress of the discussions resulted in the timetable that is attached as Appendix 1.

1.8 Extraordinary Items

(i) Open discussion about improving efficiency and project completion rates

The Chairman presented a list of items that have been identified as efficiency sinks of the SPT work. These items are in particular:

- **Subcommittee of almost unmanageable size.**
Presently > 30 members, but not really a problem since it arises for reasons of survival following the abolition of Commissions.
- **Some task groups of unwieldy size.**
Some task group members appear to be over-loaded.
- **Projects well past their sell-by dates.**
Insufficient work done on projects between SPT annual meetings.
Only 50 % of mid-term reports indicate progress.
Too much argument reversal with the passage of time.
- **Members draft documents without knowledge of approved & valid recommendations thereby rendering them sterile.**
Conflicts, particularly with the Gold Book but also with the 'Blue' & 'Red' Books.
Disciplined users upset by conflicting recommendations.
- **Too many projects producing poor quality, too complex documents that will be more likely to be ignored.**
Not useful to develop nomenclature for polymer structures that are not likely to be synthesized in the foreseeable future.

Jones proposed the following corrective measures:

- No Task Group to consist of more than 6 members including the TGL, each of which must have some proven experience in the area of the project, and nobody to be on more than 5 task groups; these aspirations being compatible with SPT membership of ~ 30 persons.
Culls will be required within some task groups
- All projects to be assigned an experienced advisor on structure and language if there is not already one such person in the task group.
Chair of SPT to seek agreement of the Chair of ICTNS for any variations in recommended style and naming conventions that are peculiar to polymer terminology & nomenclature projects.
- All projects to accord with ICTNS Guidelines for Drafting IUPAC Technical Reports and Recommendations.
Chair of SPT to supply copies of agreed ICNTS Guidelines appropriate to polymer projects (see above).
TGLs to confirm in writing to the Chair of SPT:
 - (i) that they have read the Guidelines prior to embarking on a project;
 - (ii) immediately before submission, that their reports adhere to the Guidelines.
- After one year, lists of terms or of structures requiring nomenclature indicating existing 'Gold Book' definitions and/or other IUPAC documents with impinging content to be confirmed by all TGMs to the TGL. TGLs to confirm in writing to the Chair of SPT that these reviews have taken place.
- All future projects to avoid 'flights of fancy'.
- Mid-term reports to receive feedback on apparent progress.

- Levels of travel funding to be linked to progress reported in mid-term reports.

Finally, the Chairman asked for any other ideas to enhance productivity and efficiency. There were none.

Definitions of terms relating to the structure and processing of sols, gels, networks and inorganic-organic hybrid materials, that is about to appear in PAC this fall, is the most up-to-date example of an 'according-to-the-rules' document that can be used as a model for formatting future documents. It was suggested that this might be used as a template.

The required cross-check with the Gold Book in particular but also with many of the other 'coloured books' is much facilitated by their on-line availability. For general information see the 'Guidelines for Drafting IUPAC Technical Reports and Recommendations' (www.iupac.org/reports/provisional/guidelines.html)

Correct punctuation and grammar are essential. All documents must be scanned for correctness in English usage: Aubrey Jenkins has offered already at the Beijing meeting to scan documents for incorrect grammar and punctuation.

The question was raised as to who can serve as an expert in exactly which field. The number of experts in a WP was questioned, in particular the required expertise. It was stressed, that the individual members of a WP should take more responsibility so that not all rests on the WPL. An up-dated list of WP-members should be submitted to Fabienne through the Chairman together with the annual report about the project progress. It was stressed that the flexibility of the WP membership has to be granted and must not be touched.

The introduction of a web-board was proposed. Fabienne Meyers (*vide infra*) reported that this is not yet possible. Hellwich asked for all documents under preparation to be accessible for all members of SPT, not only for the experts, again stressing the advantage of a web-board for SPT members. He also stated that he was available for answering questions where nomenclature expertise is required.

Penczek suggested putting things into action and reviewing the Chairman's approach and the efficiency of the countermeasures on the next meeting in Taipei. This was agreed.

(ii) Fabienne Meyers visit to SPT

Dr. Meyers was cordially welcomed by the Chairman who acknowledged her indefatigable service to the community. Dr. Meyers explained her role in taking care of the electronic memory of IUPAC and electronic publications. In this business she relies on proper information and up-dating of the corresponding information about membership of the corresponding IUPAC bodies. She also needs all information to be able to keep up with the projects (such as composition of the WPs) and asks for being kept posted on a regular basis and continuity with no more fluctuation than absolutely necessary. There should be an annual up-date of the composition of all WPs, probably best at the occasion of the annual report to the SPT chair, who is the best person to forward this information. Also, the timely information about Conferences and meetings should be forwarded to Dr. Meyers through the Chairman.

2. PROJECTS

2.1 Projects in the process of approval or recently approved

The projects: *Electric Field Responsive Polymers* (2007-023-1-400) and *Properties of Thermal and Thermo-mechanical Properties* (2006-041-1-400) have been granted, as has been the *Multilingual Dictionary* project, this, however, has not yet been allocated to a project number.

2.2 Projects that have been submitted for ICTNS and public review

2001-082-1-800 *Structure-Based Nomenclature for Cyclic Macromolecules* - Mormann

The document has been reviewed by ICTNS; the comments – except two – have been considered.

i) It should wait upon for the new edition of the Blue Book

This was turned down. There was the unequivocal view that no conflicts with the new edition of the Blue Book are expected.

ii) The application of polycyclic polymers was considered ‘esoteric’ since in the near future no synthetically verified examples were to be expected.

This argument is obsolete since there are corresponding examples.

The revised document will be re-submitted to ICTNS and the title will be changed to *Structure-Based Nomenclature for Cyclic **Organic** Macromolecules*

Action: Mormann

The following two projects were submitted to ICTNS (comments from public review considered):

2002-016-1-400 *Terminology for Kinetics, Thermodynamics and Mechanism of Polymerization* - Moad, Penczek

2002-017-1-400 *Polymerization Processes and polymerization in Dispersed Systems* - Slomkowski

Action: ICTNS

2.3 Projects in the Final State of Preparation

2001-081-1-800 *Terminology and Structure-Based Nomenclature of Dendritic and Hyperbranched Polymers* - Kahovec

There were minor comments from public review that have been considered. The revised version will be ready by the end of August and sent to the SPT-Chairman to forward it to Division VIII (Gerry Moss and Alan McNaught) for final approval and submission to ICTNS.

Action: Kahovec, Jones

2002-14-1-400 *Glossary of Class Names of Polymers Based on their Chemical Structure and Molecular Architecture* - Vohlidal (extended in **2006-005-1-400**)

There were only minor modifications after comments from public review. These have been considered. There are still some contributions expected from certain people, and after they

have been received and pondered, the final version will be submitted to the Chairman by the end of August to be forwarded to ICTNS

Action: Vohlidal, Jones

2.4 Projects in Preparation by Working Parties

2002-37-1-800 *Nomenclature for (macromolecular) Rotaxanes and Catenanes* - Vohlidal

This interdivisional project has been dormant waiting for the finalization of the corresponding project on low-molar mass catenanes and rotaxanes by Yerin (Div. VIII). It has now been re-activated with Yerin included and already some progress has been made, it is, however, too early for a detailed report. First results are to be expected at the Taipei-meeting 2008.

Action: Vohlidal

2002-06-1-400 *Terminology for Controlled Radical Polymerization* - Jenkins, Moad

There is no change in the basic philosophy of this document that is still resting on the Beijing-agreements. The term ‘living’ for the polymerization processes under consideration in this document is clearly not recommended and strongly discouraged. The definition of ATRP was added including a note. There are also examples for DTP added in a note. Kratochvil asked for cross reference to the ‘*Kinetics*-document’, e.g., concerning the terms ‘chain polymerization’ or ‘deactivation’ and probably other cases. The document will now be prepared for submission to public review and to ICTNS by Jenkins. All members of the WP and those who have contributed will receive a copy.

Action: Jenkins

2006-04-1-400 *Abbreviations* - He, Tabak

A change of paradigm was observed concerning the original intention of the document that was supposed to be a revision of an old recommendation. There is a shift from a mere list of abbreviations in common use to strict rules of how to derive the abbreviation of a polymer. The need for establishing a reasonable concept was obvious. The discussion revealed three important aspects: i) an update of widely accepted and used abbreviations is required; ii) many established abbreviations are not exactly logically based or the result of serious consideration; iii) the introduction of some rules – better guidelines – is strongly advised. It was agreed that the present document should be restructured ‘flagging’ the problem cases where abbreviations are in use but conflict with our developing guidelines. It was agreed that there should be an inventory of abbreviations that are in use. The correct IUPAC names should be given in addition to the source of the abbreviation. The list should contain the ISO-list, ASTM and IUPAC terms. It was agreed that the guidelines should not form the main part of the document. A synthesis of a quick source of reference for existing (not exotic) abbreviations in use (giving the source) and with the correct IUPAC form is desired that at the same time provides a practically useful guide to the way how to create the abbreviation for a polymer. Such an abbreviation has to be as self-explanatory as possible. The next draft is expected early next year.

Actions: He, Tabak

2004-43-1-400 *Terminology for Biorelated Polymers* - Vert

An extension of the document is recommended and Dr. Meyers should be consulted about the details. The document has made significant progress evident in the new draft. It was stated that deviations from Gold Book definitions are inevitable and it was stressed that in the corresponding cases it has to be made clear why a deviation from the Gold Book is required. Some formalities were observed, such as beginning with lower-case letters and that plural forms for definitions are to be avoided. It was agreed that within the Sections of the document an alphabetical order of the terms would be used (glossary form). Checking for overlap with already existing documents is required (e.g. Hatada's document on degradation). Comments to Michel Vert by November so that a new draft can be ready by the end of this year.

Action: All WP members, Vert

2002-19-2-400 *Crystalline Polymers* - Allegra

The draft presented was prepared following the suggestions of the WP and in particular the detailed comments from Stepto and Kratochvil. Some further definitions (to be discussed in more detail in the near future) appear to be required. Comments and suggestions should be sent to Giuseppe Allegra by November so that the next draft can be prepared early next year.

Actions: All SPT-members, Allegra

xxxx-yy-z-400 *Dispersity* - Stepto

The original document consisting of only one definition has been extended to 3 definitions in the second version after thorough discussion of the situation since the meeting in Rio de Janeiro. After minor modification, the document appears now to be finished and will be sent to the SPT-Chairman before the end of August for forwarding to the Division President for permission to submit to public review and ICTNS.

Action: Stepto

2006-41-1-400 *Definitions of Terms for Thermal and Thermomechanical Properties of Polymers* - Hess

The first draft of the document was presented together with a list of 'critical' terms and their definitions (such as 'DSC' and 'calorimetry') for which special attention and annotation was requested. Comments are requested by October, so that the next draft can be prepared by the end of this year.

The Chairman of the International Confederation of Thermal Analysis and Calorimetry - ICTAC - (Donald Burlett, Email: baikaltea13@netzero.com) was informed about the project about a year ago and asked for cooperation and input. Nomination of a contact person was envisaged for the future but has not been submitted to date. Therefore, future documents will just be copied to ICTAC (<http://www.ictac.org/exec.html>).

Action: WP, Hess

2003-42-1-800 *Revision of Source-Based Nomenclature of Single-Strand Homo- and Copolymers* - Kitayama

Kitayama reported about the developments since the Rio-meeting and identified the problems that are left, among them a conflict between the rules 1 and 2 was identified. A discussion about the title made clear that only single-strand organic polymers (including graft-

copolymers) should be covered and that this should be explicit in the title. Consequently, ‘organic’ was inserted, and, e.g., polysiloxanes do not fall into this category since there is no carbon in the main chain. Rule 2 will be deleted and it was noted that ‘polypropylene’ is discouraged for poly(propane-1,2-diyl). An up-dated list of monomer names will be given when the new edition of the Blue Book is available. The next draft will be prepared by Kitayama ready for the Taipei-meeting.

Comments are welcome.

Action: Kitayama

2007-008-1-400 *Multilingual Encyclopedia* - dos-Santos

The project has been accepted for 3 years. dos-Santos gave a brief report about the concept of the project: an electronic dictionary that provides definitions of terms AND the corresponding translation of the term and the definition. Starting from the Division IV ‘Glossary of Basic Terms’ and their validated translations - starting with French, Japanese, Polish, Portuguese, and Czech – it is expected that this project will initiate further translations that can be incorporated. The search should be able to be started from any of the mentioned languages with any of the participating languages as target. To get started, it is required to have electronic versions of the documents. Contact to Dr. Bohumir Walter, Praha, is advised who is working on related data-base problems for IUPAC (see IUPAC-CEPEP open-door meeting on Monday 06.08.2007, Torino)

Action: WP, dos-Santos

2003-060-2-400 *Terminology on Separation of Macromolecules* - Chang

Chang reported on the present state of the document, which is subdivided into 4 categories. An extensive list of terms has been collected and a corresponding draft will be provided by the end of this year. A full draft is to be expected in about a year. This project also touches on the interests of Division V. Hence, a corresponding contribution should be sought by Division IV President or the Vice-President since in the early planning states of this project such contributions were envisaged (Stepto). An extension of the project is advised.

Action: Jin/Ober, Chang

2005-05-1-400 *Terminology for Polymers in Solution* - Chang

Chang presented the latest draft of the document, which is a revision of an older Division IV document but extended beyond dilute solutions. Comments are required by the end of the year so that the next version can be presented at the Taipei-meeting.

Action: WP, Chang

2006-043-1-400 *Terminology Relevant for Self-Assembly of Macromolecules* - Ober

Ober reported that a list of terms for definition existed but that there were certain problems when it comes to putting a logical structure to the collection because there are many overlaps with other fields, such as liquid crystals or biopolymers. It was agreed that only ‘organized’ macromolecular systems should be considered. However, this excludes photonic crystals. For the next draft, a check of all terms is required for the purposes of allocation into certain categories (such as driving forces, techniques, macromolecular systems, structural categories, etc.). This should include checks for overlap with already existing Division IV documents

(Liquid Crystal Document, the 'Dispersed Systems'-document. The WP is asked to undertake these checks and send the results to Jones and Ober by November, so that a new draft can be prepared by the end of the calendar year.

Action: WP members

1999-051-800 *Source-Based Nomenclature for Modified Polymer Molecules* - Kitayama

Kitayama outlined the present state of the document. The draft was discussed and shortened in parts. The WP-leader asked for input by the end of October so that he can provide the final version by the end of the calendar year. In Rio de Janeiro it had been decided to apply for an extension of the document, however, so far this had not been done. An extension of the project is advised.

Action: Kitayama

2002-048-1-400 *Compendium of Macromolecular Nomenclature and Terminology (The Purple Book, 2nd Edition: PB2)* – Jones

Jones reported the present state of the project, which is now very close to finalization after extensive discussions with ICTNS (Jack Lorimer), elaborate discussions of an extended task group (Jenkins, Jones, Kahovec, Kratochvil, Kitayama, Stepto and Hess) at a meeting in Prague in May 2007 and an ensuing thorough revision by Jones and Kitayama. Major retardation had been caused by the discussions with ICTNS. It was reported that the publisher RSC wants a camera-ready version to avoid further delays. A CD with the latest version was distributed and Jones asked for comments by the end of September 2007 so that by October this year the manuscript can be forwarded to Division VIII and then, with the approval of the Presidents of Divisions IV and VIII, to ICTNS for final blessing. The design of the cover has been adapted according to the ideas of the editorial group and this was accepted by the SPT. Because of the advanced state of the 'Kinetics' document there might still be a chance to get these important recommendations incorporated as a chapter within PB2 to accord with this long this was declared aim of SPT. Termination of this project is envisaged by the end of this year

Action: Jenkins, Jones, Kahovec, Kratochvil, Kitayama, Stepto and Hess

410/22/93 *Guide to Polymer Terminology* - Wilks

No progress was made since the Rio-meeting 2006, see SPT-2006 minutes.

Action: Stepto, Jones.

2007-028-1-400 *Field-Responsive Polymers* - Schué

It was reported that Francois Schué had agreed to take over the leadership of this project. A draft was presented to the Subcommittee and it was agreed that many definitions needed to be written in IUPAC style. This work would be shared by the WP-members (see below) for style revision (Ober to deal with entries up to end of charge transfer; Hiorns to cross-linked polymer; Jones to ferromagnetic polymer; Stejskal to Onsager theory; Vohlidal to proton doping; Schué, all the rest) with their comments sent to Schué by December 31st. Two column presentation has to be changed to one column, other formatting has to be standardised to IUPAC format and all hyperlinks removed. The next draft is expected by February 2008.

Action: WP members

2.5 Feasibility Studies

F-18 *Ultimate Mechanical Properties* - Hess

At the SPT-meeting 2006 (see corresponding minutes) it had been decided that there should be a project application and the need for experts from engineering was strongly expressed. Stepto, Ober and Hodge volunteered to find some candidates but they were not successfully so far. The study is therefore put to rest until this problem is solved.

2.6 Proposed Feasibility Studies

PSF-3 *Elastic Properties of Polymers* - Hess, Stepto

The study is put at rest for the time being.

PSF-7 *Stereochemical Notation in Polymers* - Hellwich

Hellwich suggests a feasibility study of '*Stereochemical Notation in Polymers*'. Kahovec observes that out-side support from polymer science is required rather than help from pure organic chemists. Hellwich is ready to chair a WP consisting of Kitayama, Moad, Jones, Vert, Meille and Kahovec. Hellwich also offered to consult experts from outside SPT. The draft for an application will be prepared before the Taipei-meeting.

Action: Hellwich

PSF-8 *Structural Representation in Polymers* - Kahovec

No progress was reported since the Rio-meeting. There was a recommendation for representation of organic structures published in 2006. A contribution from Division IV could become a third part of the Division VIII Project. It was agreed to keep this plan dormant for the time being.

PSF-9 *Nomenclature in Inorganic and Coordination Polymers* – Jones, Kahovec

No progress was reported since the Rio-meeting. There is a problem in identifying an expert in coordination polymers for involvement in the project but Kahovec has some ideas in this respect. The feasibility of the project is still being pursued by Jones and Kahovec but the urgency of completing PB2 has delayed good intentions.

Action: Jones, Kahovec

PSF-10 *Terminology and Nomenclature of Polymers in Nanotechnology* - Ober

It was agreed that a feasibility study about this area would be assembled with Ober, Jones and Moad in charge of assembling this document. The plan is to circulate the document before the next meeting in Taipei and seek approval as a proposal there.

Action: Ober, Jones, Moad

PSF-11 *List of 'key words'* - Kubisa, Kahovec

Kubisa proposed to compare a collection of key words used in journals with terms used in polymer science. This proposal might overlap with an IUPAC Division VIII Project about

PINs (Preferred IUPAC Names) but it was agreed that this could be extended to polymers. Kahovec volunteered to provide corresponding information by the end of this year

Action: Kahovec, Kubisa

IDEAS

- Biomimetic Polymers (Ober)
- Polymeric Materials arising from Biomass (Ober)
- Terminology and Nomenclature for Polymers in Nanotechnology (Ober)
- Basic ideas about Nomenclature (Hiorns)
- InChIs (International Chemical Identifiers) applied to polymers. There is a project in Div. VIII more information may be available on the Taipei-meeting. This item should be reconsidered on the next meeting.

3. ANY OTHER BUSINESS

3.1 Project Extensions

1999-051-800 **Source-Based Nomenclature for Modified Polymer Molecules - Kitayama**

2003-060-2-400 **Terminology on Separation of Macromolecules - Chang**

2004-043-1-400 **Terminology for Biorelated Polymers - Vert**

It was reported that an extension to the last of these projects was submitted in January 2007 but there has been no reaction to date. Michel Vert would take this up with Fabienne Meyers.

3.3 SPT Membership and Representation elsewhere within IUPAC

- Jung-Il Jin has been elected President of IUPAC.
- Jaroslav Kahovec has been confirmed as Division VIII AM for 2 more years. Karl-Heinz Hellwich is TM of Division VIII with two more years of service.
- Phil Hodge has been elected TM of Division VIII and Dick Jones has stood down as Division IV representative in Division VIII but represents Division IV at ICTNS, instead.
- Michael Hess has been elected Secretary of Division IV starting January 2008 and steps down as Secretary of SPT at the same time
- Tatsuki Kitayama was elected as Secretary of SPT from January 2008
- Roger C. Hiorns (France) was welcomed as a new member of the Subcommittee for Polymer Terminology.

For full details of SPT membership including those of provisional members see Appendix 3:

Prof. G. Allegra

Prof. T. Chang

Dr. C. dos-Santos

Prof. A. Fradet

Prof. J. He

Dr. M. Hess (Secretary)

Dr. K.-H. Hellwich

Dr. R. C. Hiorns

Prof. I. Mita

Prof. Valdo Meille

Dr. G. Moad

Prof. W. Mormann

Prof. C. Ober

Prof. S. Penczek

Prof. F. Schué

Prof. P. Hodge
Prof. K. Horie
Prof. A. Jenkins
Prof. J.-I. Jin
Prof. R. G. Jones (Chairman)
Dr. J. Kahovec
Prof. T. Kitayama (Secretary elect)
Prof. P. Kratochvil
Prof. P. Kubisa

Prof. S. Slomkowski
Prof. R. F. T. Stepto
Prof. D. Tabak
Prof. J.-P. Vairon
Prof. M. Vert
Prof. J. Vohlidal
Dr. W. J. Work

Consultants and Associates

Dr. E. Wilks
Dr. W. V. Metanomski
Prof. E. Marechal
Prof. M Baron

Prof. K. Hatada
Dr. I. Meisel
Prof. V. Shibaev

3.3. Closing Remarks

Dick Jones expressed his thanks to the participants and all others who have helped to make good progress during the last year, thus enabling the Torino meeting to be a success. He closed wishing members a safe journey home or on holiday, and looked forward to seeing as many as possible next year in Taipei.

4. 2008 MEETING

The next SPT-meeting will take place 24.06.-27.06.2008 before the Division-Meeting (28/29 06. 2008) and the IUPAC MACRO 2008 (29.06.-04.07.2008) in Taipei.

MH - 05th September 2006 (corrected version 17 November 2007)

Appendix 1: SPT SCHEDULE – Torino 2007

	Monday, 06.07.2007	Tuesday, 07.07.2007	Wednesday, 08.07.2007	Thursday, 09.07.2007
09:00-10:00	Welcome and Agenda items	Abbreviations Biomedical	Thermal properties	Purple Book & The Guide
10:00-11:00	,		Field Responsive	Feasibility Studies
11:00-12:00	,		Separations	Proposed Feasibility Studies Closing Remarks
12:00-14:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break
14:00-15:00	Modified Polymers	Crystalline	Controlled Radical Polymerization	Excursion and Division Dinner
15:00-16:00	Cyclics Rotaxanes & Catenanes	Multilingual Glossary	Dispersity	,
16:00-17:00	Source-based Nomenclature	Solution Properties	Self-Assembly	,

Appendix 2: WORKING PARTIES
Projects and Working Parties by August 2007

PROJECTS	NAMES of Active Members
SUB-COMMITTEE PROJECTS	
410/22/93 <i>Guide to Terminology and Nomenclature</i>	WILKS , Baron, Fox, Hatada, Hess, Horie, Jenkins, Jin, Jones, Kahovec, Kratochvil, Kubisa, Meisel, Penczek, Stepto, Work.
2002-006-2-400 <i>Living and Controlled Radical Polymerization</i> 2006-002-1-400	JENKINS , Fukuda, Gilbert, Hess, Jones, Kratochvil, Matyjaszewski, Moad, Penczek Russell (correspondent), Stepto, Vairon, Vohlidal
2002-014-1-400 <i>Glossary of Class Names</i> 2006-005-1-400 WITH ICTNS	VOHLIDAI , Hess, Horie, Jones, Kahovec, Kratochvil, Mormann, Stepto, Tabak, Wilks.
2002-016-1-400 <i>Terminology for Kinetics etc.</i>	PENCZEK, MOAD , Baron, Hatada, Hess, Jenkins, Kubisa, Maréchal, MOAD, Pepper, Schulze, Sigwalt, Stepto, Vohlidal, Kratochvil, Vairon.
2002-017-1-400 <i>Polymers in Dispersed Systems</i>	SLOMKOWSKI , Stepto, Hess, Horie, Kubisa, Meisel, Penczek, Mormann, Gilbert
2002-048-1-400 <i>Compendium of Macromolecular Terminology and Nomenclature</i>	JONES, WILKS , Hess, Jenkins, Kahovec, Kitayama, Kratochvil, Stepto,
(2003-019-2-400) <i>Crystalline Polymers (revision)</i> 2006-007-1-400	ALLEGRA , Bassett, Blackwell, Geil, He, Hess, Jin, Meille, Mormann, Ober, Stepto, Vohlidal.
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PSF-8 Structural Representation in Polymers	Kahovec
PSF-9 <i>Nomenclature in Inorganic and Coordination Polymers</i>	Jones
PSF-10 <i>Terminology and Nomenclature of Polymers in Nanotechnology</i>	Ober , Jones and Moad
PSF-11 List of 'key words'	Kubisa, Kahovec

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