

SOCIETY FOR HISTOCHEMISTRY

website: www.histochemistry.eu

NEWSLETTER 2009

The 51st Symposium of the Society:

“NANOSTRUCTURES”

Fulpmes, Tyrol, Austria
October 7-10, 2009

website: www.nastat.at

Dear members of the Society for Histochemistry,

The year 2008 was a remarkable year for histochemistry. Our own 50th Symposium was held in the beginning of October 2008 in Interlaken, Switzerland, in honour of Juergen Roth because of his 65th birthday and his official retirement from academic life. I expect that he will not retire at all from histochemistry and will be busier than ever. Nevertheless, the symposium as a tribute to him was very successful and many histochemistry friends from the present and the past attended. There was good science but most of all good friendship.

Next, the 13th Congress of the International Federation of Societies for Histochemistry and Cytochemistry (IFSHC) was held in August 2008 in Gdansk, Poland. The congress was well attended and particularly the number of young scientists present showed that the future of histochemistry is bright. The scientific quality of the congress was amazing. The title of the congress: "Imaging of cell dynamics" was certainly manifested in the contributions. The Polish organizing committee, chaired by Zbig Kmiec did a wonderful job. It is clear that in the post-genomic era, the focus on genes in scientific research is moving towards the focus on proteins in action in cells. This was beautifully captured in the program on the imaging of proteins in action. Histochemistry and LM and EM imaging will be more important in the near future of scientific research than ever.

The Newsletter of the IFSHC is included in this Newsletter. I like to bring their website under your attention: www.ifshc.com

The importance of histochemistry and cytochemistry was also proven by the Nobel Prize 2008 in chemistry that was awarded to Roger Tsien who played a key role in the development of fluorescent proteins such as green fluorescent protein. He is a true imager of proteins at work in cells and in that sense a true histochemist/cytochemist. He has been awarded two histochemical prizes in the past, the Tony Pearse Prize of the Royal Microscopical Society and the David Glick Prize of the Histochemical Society.

I am sure that you all agree that 2008 was smashing for histochemistry. The Society for Histochemistry takes its responsibility to keep this fire burning. Therefore, we are proud to announce our 51st symposium in October 2009 in Tyrol on: "Nanostructures". The local organizer, Paul Debbage, has composed a great scientific program on imaging in the nanoworld. Nanoparticles get attention from many different disciplines such as informatics, chemical synthesis, pharmacology, medicine and many more. Billions of euros/dollars are invested in the science of nanoparticles in recent years. This symposium of the Society comes at the right moment and we expect a good attendance. Moreover, Tyrol in the autumn is something to look forward to. So please, have a look at the program of the Symposium and come to Tyrol to be informed on the latest developments in a rapidly moving field. See you all in Fulpmes.

Ron Van Noorden

The Society for Histochemistry

The Society for Histochemistry is an European Society with a world-wide membership that provides a platform for histochemists and cytochemists to stimulate new developments in the techniques and application in life sciences, particularly in human pathology. The Society was founded in 1952 and in 2008, the 50th Symposium of the Society has been held.

Robert Feulgen, a German chemist (1884-1955) who developed the first DNA staining method, is the patron of the Society. He can be considered to be the first histochemist. The Society awards a Robert Feulgen prize each year for an outstanding achievement in the field of histochemistry and cytochemistry. It is particularly meant for the scientists that are in the first part of their career. This year, a record number of applicants submitted their work to compete for the Feulgen prize.

Furthermore, at each symposium a Robert Feulgen lecture is given by an established histochemist who has been important for the field. The Feulgen Prize winners and lecturers in the past are listed on the website. A detailed history of the first 50 years of the Society can also be found on the website.

The Society is a platform for histochemists and cytochemists but especially for young talents. The last symposia were very well attended by young histochemists. Approx. half of the participants were at the beginning of their career.

The Annual Symposia of the Society are relatively small and an excellent opportunity to make new contacts and to maintain old ones. Some 100-200 participants attend each year. For example, the 49th and 50st Symposium in Freiburg and Interlaken were attended by 160-200 scientists and were an ideal mixture of young talents and established histochemists. Our symposia are "A Platform for Talents". Hands-on workshops are organized on technological topics that have great interest such as live cell imaging, microarrays and tissue arrays. All workshops are always overbooked, showing their importance as part of the Society's symposia.

Announcement of the
**51st Symposium of the
Society for Histochemistry**
October 7 – 10, 2009, Fulpmes, Austria

Wednesday, October 7th 2009

- 15:00 **Start of Registration**
- 19:00 **Welcome Reception**
- 20:00 Opening Session
Chairperson: Pavel Hozak
- Awarding the Robert Feulgen Prize 2009
Awarding of the The Young Scientists's Travel Awards
Robert Feulgen Lecture 2008

Thursday, October 8th 2009

- 09:00 **Cell and Tissue Nanostructures I**
Chairperson: Paul Debbage
EMS lecture - invited speaker: to be nominated by the chairperson
- Coffee break
- 11:00 **Cell and Tissue Nanostructures II**
Chairperson: Axel Walch
Invited speaker: to be nominated by the chairperson
- Lunch break
- 14:00 **Imaging of Nanostructures**
Chairperson: Marco Biggiogera
Invited speaker: to be nominated by the chairperson
- 15:30 **Poster session with refreshments**
- 17:00 **Workshop I**

Friday, October 9th 2009

- 09:00 **Nanotools in Biomedicine I**
Chairperson: Ron van Noorden
Invited speaker: to be nominated by the chairperson
- Coffee break
- 11:00 **Nanotools in Biomedicine II**
Chairperson: Patrick Boisseau
Invited speaker: to be nominated by the chairperson
- Lunch break

14:00 **Nanotools in Biomedicine III – Tissue Engineering**
Chairperson: Dirk Strunk
Invited speaker: to be nominated by the chairperson

15:30 **Poster session with refreshments**

17:00 **Workshop II**

Saturday, October 10th 2009

09:00 **Free Communications**
Chairperson: Wolfgang Kummer

SOCIETY FOR HISTOCHEMISTRY

Gesellschaft für Histochemie

It is worth being a member!

The Society for Histochemistry (Gesellschaft für Histochemie) is a non-profit association of scientists interested in the field of histochemistry .

The aims of the Society are:

- Advancement of histochemical methodology and new developments in the field by organizing high-quality sessions at symposia where top scientists present their latest findings
- Stimulation of contacts between the novice and the more experienced young scientists on the one hand and the celebrities on the other
- Creation of a platform where the young scientists can present their data and expose themselves to the top players in the field
- Association with the top journal in the field of histochemistry "Histochemistry and Cell Biology"
- Organization of workshops where specific methodology is exposed step by step to help young histochemists to apply valid methods and techniques
- Stimulation of the development of new approaches in histochemistry such as live cell cytochemistry, nanoparticles and single molecule cytochemistry

The symposia of the Society are organized around a specific hot topic every year with special attention to methodological aspects. Besides, symposia have satellite workshops on specific methodological topics, which are predominantly meant to help students and young scientists to extend their histochemical knowledge.

Benefits for members:

1. Prestigious prizes, awards and stipends as well as competitive student packages for attending symposia of the Society.
2. Personal subscription to the Society's official journal "Histochemistry and Cell Biology" *at only ten percent of the regular rate*. Based on the ISI-impact factor, "Histochemistry and Cell Biology" is *the* leading journal in the field.
3. Interactions with senior scientists resulting in multiple career opportunities. Selected top scientists in the field can be met and contacts and discussions with them are encouraged in the informal atmosphere of the symposia.
4. Symposia are conveniently scheduled (usually in September) at reasonable prices.
5. Besides oral presentations by top scientists in the field, the program of the symposia allows for selected presentations on the basis of submitted abstracts.
6. "Free communications" and presentation of posters receive ample attention at the symposia and are considered to be important elements of the symposia.
7. Access to the "members only" section of the Society's highly informative homepage (www.histochemistry.eu).
8. Annual Newsletter for members only.
9. An annual membership fee of only € 25, which includes a € 25 reduction of the registration fee for the symposia of the Society.

Further information:

Please visit our homepage (www.histochemistry.eu) and/or contact a member of the board at the annual meeting or via e-mail:

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Can you really afford not to be a member?