

## International Photosynthesis Congresses (1968–2007)

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In this Editorial, we present a list (cf. Govindjee 2004, 2005; Govindjee and Krogman 2004; Govindjee et al. 2002) of international congresses on photosynthesis that preceded the upcoming 14th international congress to be held in Glasgow (Scotland, UK) during 22–27 July, 2007. This editorial is followed by an invited *Announcement* by Christine H. Foyer, Chair of that congress. We wish her good luck in organizing it, and it is our hope that everyone interested in ‘photosynthesis research’ will be able to attend it.

The International Society of Photosynthesis Research (ISPR) (<http://www.photosynthesisresearch.org/>) is the sponsor of these 3-yearly international congresses. Eva-Mari Aro (President), John Golbeck (Secretary) and Barry Osmond (Treasurer) extend their warm invitation to the entire photosynthesis community to join ISPR and to attend the next Congress in Glasgow (Aro et al., this issue).

The late Helmut Metzner (Germany) had organized the first international congress on photosynthesis in

Germany (1968), and the last one, the 13th international congress was organized by Robert Carpentier, Douglas Bruce and Art van der Est (Canada). A list of proceedings of all the past international congresses follows.

### 1968

H. Metzner (ed.) (1969): Progress in Photosynthesis Research, 3 volumes, 1807 pp, plus index. *Proceedings of the First International Congress on Photosynthesis Research*. Freudenstadt, Germany, June 4–8, 1968. Publication sponsored by International Union of Biological Sciences. H. Laupp Junior, Tübingen

### 1971

G. Forti, M. Avron and A. Melandri (eds.) (1972): Photosynthesis: Two Centuries after its Discovery by Joseph Priestley, 3 volumes, 2745 pp, plus index. *Proceedings of the Second International Congress on Photosynthesis Research*, Stresa, Italy, June 24–29, 1971. Junk, The Hague

### 1974

M. Avron (ed.) (1975): Primary Reactions and Electron Transport (volume 1); Bioenergetics and carbon Metabolism (volume 2) and Development and organization (volume 3), 2194 pp, plus index. *Proceedings of the Third International Congress on Photosynthesis Research*, Rehovot, Israel, 1974. Elsevier, Amsterdam

### 1977

D.O. Hall, J. Coombs and T.W. Goodwin (eds.) (1978): Photosynthesis 77, 1 volume, 821 pp, plus index. (This is the only proceedings that did not include all the papers, only the symposia papers.) *Proceedings of the Fourth International Congress on Photosynthesis Research*, Reading, United Kingdom, September 4–9, 1977. The Biochemical Society, London

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**1980**

G. Akoyunoglou (ed.) (1981): Photosynthesis, 6 volumes, 4553 pp, plus index. *Proceedings of the Fifth International Congress on Photosynthesis Research*, Halkidiki, Greece, September 7–13, 1980. Balaban International Science Services, Philadelphia

**1983**

C. Sybesma (ed.) (1984): Advances in Photosynthesis Research, 4 volumes, 3439 pp, including index. *Proceedings of the Sixth International Congress on Photosynthesis*, Brussels, Belgium, August 1–6, 1983. Martinus Nijhoff/ Junk, The Hague

**1986**

J. Biggins (ed.) (1987): Progress in Photosynthesis Research, 4 volumes, 3286 pp, including index. *Proceedings of the Seventh International Congress on Photosynthesis*, Providence, Rhode Island, United States of America, August 10–15, 1986. Martinus Nijhoff, Dordrecht

**1989**

M. Baltscheffsky (ed.) (1990): Current Research in Photosynthesis, 4 volumes, 3731 pp, plus index. *Proceedings of the Eighth International Congress on Photosynthesis*, Stockholm, Sweden, August 6–11, 1989. Kluwer Academic Publishers, Dordrecht

**1992**

N. Murata (ed.) (1992): Research in Photosynthesis, 4 volumes, 3308 pp, plus index. *Proceedings of the Ninth International Congress on Photosynthesis*. Nagoya, Japan, August 30–September 4, 1992. Kluwer Academic Publishers, Dordrecht

**1995**

P. Mathis (ed.) (1995): Photosynthesis: From Light to Biosphere, 5 volumes, 4932 pp, plus index. *Proceedings of the 10th International Photosynthesis Congress*, Montpellier, France, August 20–25, 1995. Kluwer Academic Publishers, Dordrecht

**1998**

G. Garab (ed.) (1998): Photosynthesis: Mechanisms and Effects, 5 volumes, 4397 pp, including index. *Proceedings of the 11th International Conference on Photosynthesis*, Budapest, Hungary, August 17–22, 1998. Kluwer Academic Publishers, Dordrecht

**2001**

B. Osmond and C. Critchley (organizers) (2001): 12th International Congress on Photosynthesis was held in Brisbane, Australia, from August 18–23, 2001. Its proceedings are available on CD entitled 'PS2001 Proceedings' (ISBN: 0 643 06711 6). CSIRO Publishing, 150 Oxford Street (PO Box 1139), Collingwood, Vic. 3066, Australia (e-mail: publishing.sales@csiro.au; web site:www.publish.csiro.au)

**2004**

A. van der Est and D. Bruce (eds.) (2005): Photosynthesis: Fundamental Aspects to Global Perspectives. 2 volumes, 1114 pp, including index. *Proceedings of the 13th International Conference on Photosynthesis*, Montral, Canada, August 29–September 3, 2004. Copyright © 2005 by the International Society of Photosynthesis Research, Alliance Communications Group, 810 East Tenth Street, Lawrence, Kansas 66044 [This Congress was chaired by Robert Carpentier.]

*Photosynthesis Research* (PRES) is the official journal of the ISPR and we encourage you to submit your research papers on all aspects of photosynthesis research through its web site: <http://www.editorial-manager.com/pres/>. However, all 'Historical Corner' papers must be submitted directly to Govindjee ([gov@life.uiuc.edu](mailto:gov@life.uiuc.edu)).



We end this short editorial by showing a photograph of Christine Foyer with one of us (G) taken in 2005; also shown is David Kramer (USA) on the left, and Masami Kusunoki (Japan) and C. Neil Hunter (UK) on the right.

We wish Christine H. Foyer and her outstanding national and international committees great success in 2007.

**References**

- Govindjee (2004) A list of photosynthesis conferences and of edited books in photosynthesis. *Photosynth Res* 80:447–460
- Govindjee (2005) Introduction: international congress on photosynthesis. In: van der Est A, Bruce D (eds), *Photosynthesis: fundamental aspects to global perspectives*. Proceedings of the 13th international congress of photosynthesis, vol 1, International Society of Photosynthesis Research, Alliance Communications Group, 810 East Tenth Street, Lawrence, Kansas pp 1–3
- Govindjee, Krogmann D (2004) Discoveries in photosynthesis (1727–2003): a perspective. *Photosynth Res* 80: 15–57 (see Appendix F on pp 48 and 49)
- Govindjee, Sesták Z, Peters WR (2002) The early history of Photosynthetica, *Photosynthesis Research* and their publishers. *Photosynthetica* 40:1–11