

Preface

Power Sources 24 is an edited record of many of the papers presented at the 24th International Power Sources Symposium that was held at the Corn Exchange Brighton, UK during 19–21 April 2005.

For many the Symposium has become synonymous with Brighton and it was by popular request that the event returned to Brighton. On this occasion the historic Corn Exchange venue was of an ideal size to be able to accommodate the Symposium, exhibition and poster display.

As before many things remained although some changes were made to enhance the event. Foremost the IPSS Board chose to work closely with CEA–GENEC from France who were able to add a wider dimension with their special skills.

On this occasion the editorship was shared between, Professor Ron Stevens, an IPSS Board Member, and Dr. Marion Perrin from CEA–GENEC. It was especially pleasing that following the Call for Papers the initial number of abstracts received from around the World gave all concerned a difficult job in selection and ordering the Symposium. The papers offered a wide range of chemistries and applications, highlighting the scope of the IPSS event.

A key part of the Symposium is the Bourner Lecture – in memory of our long time secretary, Sheila Bourner – given on this occasion by Dr. Robert P. Hamlen, very recently retired from the US military as the Chief of the Power Division at the U.S. Army's Communications-Electronics Research, Development and Engineering Center at Fort Monmouth, NJ, and Fort

Belvoir, VA. The IPSS Board was delighted that Robert, with his wealth of experience, was able to travel to the UK and speak on the subject of Portable Military Power Sources—Past and Future, a topic of high importance both in the military and civil applications.

A second special presentation was given by the winner of the Dave Rice Research Award, Dr. Angel Kirchev from the Bulgarian Academy of Sciences whose paper on “Influence of Temperature and Electrolyte Saturation on Rate and Efficiency of Oxygen Cycle in VRLAB”, was well received by the delegates. This award was made to acknowledge the contribution that Dave Rice gave to the industry and the IPSS Board and on this occasion was sponsored jointly by LDA International, Enersys and International Power Sources Symposium.

On behalf of the IPSS Board I am grateful and would thank all the many scientists and technologists for the papers and posters, which again helped us to produce a very interesting event. At the same time I would also like to thank the many delegates exhibitors and sponsors who again supported the 24th Symposium, and in particular the US military and Saft.

We now look forward to our 25th Symposium to be held in Bath from 23–25 April 2007.

G. Ware, Chairman
www.ipss.org.uk

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