

Preface

These proceedings record the papers given at 3ELBC – the Third European Lead Battery Conference – that was held in Munich, Germany, in October 1992.

The Conference provided an opportunity for lead-battery makers, users, researchers, suppliers and others to hear international experts report on the latest developments and trends in the important areas of fundamental advances in battery technology, valve-regulated batteries, intelligent car batteries, and battery markets. In addition, several papers reported on closed-loop recycling and its impact on battery making.

3ELBC also featured two technical workshops: one on lead alloys and their interaction with grid making and performance, and the other on the increasingly important area of active-material preparation and its improvement.

The Conference was organized by the Lead Development Association and the Centre d'Information du Plomb, with the support of EUROBAT.

The organizers would like to express their warm appreciation to all the speakers at 3ELBC. Without the enthusiasm and expertise of these experts, the conference could not have taken place.

We should also like to extend our thanks to Dr Paul Ruetschi of Leclanché, who opened the Conference with a most interesting and provocative paper, and to the session chairmen: Dr Giuseppe Baudo, FIAMM; Mr Jack Hallows, Lucas-Yuasa; Mr Jean-Louis Claudel, CEAC; Dr Franz Kruger, VARTA; Dr Herbert Giess, Oerlikon; and Dr Ernst Voss, VARTA. All carried out their responsibilities with great care and attention and contributed greatly to the success of 3ELBC.

On behalf of the delegates, the speakers and the organizers, I should like to express our appreciation to the publishers of these proceedings, who, as on previous occasions, have excelled themselves in producing this fine publication.

Plans are well under way for the Fourth European Lead Battery Conference, 4ELBC. This will take place in the autumn of 1994.

My colleagues and I do hope you enjoyed 3ELBC and we look forward to seeing you next time.

Michael Mayer
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