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Preface

The 2007 meeting of the International Battery Material Association (IBA) was held in the Kylin Villa Hotel and Resort in Shenzhen (China) from November 16–20, 2007. The local meeting was organized by Tsinghua University (China). This was the first meeting of the IBA in China and a most successful one with more than 210 attendees. The meeting benefited from prestigious scientific sponsorship by the International Society of Electrochemistry (ISE), Gold Peak Batteries (Hong Kong), Amperex Technology Limited (ATL, China), PEC (Belgium), Ametek Inc. (USA), Evonik Degussa (Germany), Suedchemie (Germany), TIMCAL AG (Switzerland), Hong-Sen Materials Company (China), Hydro-Quebec (Canada), Pulead Technology Industry Co. (China), and Neware Technology Limited (China).

More than 200 papers, among them 44 invited talks, were presented covering various aspects of battery, fuel cell, and supercapacitor research and technology. One of the scientific highlights was a dedicated session on electrochemical power sources for hybrid and other electric vehicles.

The IBA 2007 banquet in the Kylin Villa Grand Ballroom served as venue for the presentation of the prestigious IBA awards. The IBA Yeager Awards for lifetime achievements in science and technology were presented to Prof. Emanuel Peled from Tel Aviv University (Israel) and Prof Liquan Chen from the Chinese Academy of Sciences, Beijing. The IBA Technology Award was presented to Prof. Jiqiang Wang from the Tianjin Institute of Power Sources (China). Dr. Dominique Guyomard from the University of Nantes in France received the IBA Research Award.

The IBA 2007 meeting was held in memoriam of the late Professor Dr. Jürgen O. Besenhard, the former president of the IBA.

Jürgen Besenhard, a German-Austrian chemist died at the age of 62 on November 4, 2006 after suffering a stroke on his way home from the Electrochemical Society Meeting in Cancun, Mexico. With him, one of the most prominent scientists and contributor and in a sense a father to lithium and lithium ion battery chemistry has passed away.

Jürgen O. Besenhard published more than 800 papers, including over 50 patents. He was the editor of the *Handbook of Battery Materials* and member of the Editorial Boards of *Journal of Solid State Electrochemistry, ITE Letters on Batteries, New Technology and Medicine, International Journal of Electrochemical Science* and *Ionics*. Prof. Besenhard supervised more than 100 diploma and doctoral theses. He was a highly dedicated and respected teacher and always an invaluable and highly respected advisor to young colleagues.

The world will remember Prof. Dr. Jürgen Besenhard as an outstanding scientist and good friend with a very friendly and humorous personality. His colleagues found him to be extraordinary honest and a reliable advisor. Technically, he always relied on his own independent judgment based on his scientific strength and personality. His sudden death is a big loss. The scientific community and especially the battery community and the IBA miss him and his friendship greatly.

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