

Preface

This is a collection of seventeen papers that were presented at the Thirtieth International Workshop on Human Subjects for Biomechanical Research which was held in Ponte Vedra Beach, Florida at the Sawgrass Marriott Hotel. The workshop was intended to provide a forum for the exchange of ideas and the presentation of the current injury research centered around experiments involving human volunteers or surrogates.

The papers presented at these workshops generally reflect the key problems facing the automobile safety community at the time. The 30th Workshop was no exception to this. As was the case last year, more than half of this year's papers are head/neck injury research related. The rest of the papers covered wide range of topics such as dummy development (both for adult and pediatric surrogates), new techniques for estimation of injury risk from biomechanical impact data, or new instrumentation techniques.

It is our hope that the publication of these proceedings will be useful to researchers in the field of Injury Biomechanics. But we would like to emphasize that these papers should be considered as workshop or non-formal publications, i.e., they should not be referenced in the open literature. No scientific body has screened these papers for accuracy and/or refereed them.

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I would also like to express my appreciation to Dr. Jeff Crandall, of the University of Virginia Center for Applied Biomechanics for chairing the afternoon session of the meeting. I acknowledge the Stapp Conference Advisory committee for its support. However, it should be noted that this Advisory committee neither sanctions nor approves the Workshop papers.

Thanks are also extended to the authors and presenters for their contributions to making this Workshop a very useful and beneficial experience for all the participants.

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