

INJURY BIOMECHANICS RESEARCH

TWENTY-NINTH INTERNATIONAL WORKSHOP

November 14, 2001
San Antonio, Texas



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Preface

For the past 29 years it has been a tradition for many of those participating in the Stapp Car Crash Conference to arrive a day earlier in order to attend the International Workshop On Human Subjects for Biomechanical Research. This workshop provides a forum for researchers to present their ongoing research in the areas of impact biomechanics, human injury tolerance, and related fields.

The coverage of these workshops reflects the most important problems facing the automobile safety community. The 29th Workshop was no exception to this. Nearly half of this year's papers dealt with cervical spine injuries, both experimental and computation aspects of the subject. Another one third of the papers covered impact injuries to the various parts of the body while the rest dealt with issues such as new instrumentation techniques, a finite element human model, and a visco-elastic structural model of the human thorax.

It is our hope that the publication of these proceedings will be useful to researchers, but it should be noted that the papers presented have not been peer reviewed and therefore only reflect the views of the individual authors.

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Acknowledgements

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I would also like to express my appreciation to Wendy Barhydt, Director, Executive Conferences of the Car Center for Automotive Research, and Leda Ricci, the Executive Director of the Stapp Car Crash Conference Advisory Committee, for their help in the Workshop coordination.

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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