Sunday, November 11, 2018
46th International Workshop on Human Subjects for Biomechanical Research
Sponsored by NHTSA/ Human Injury Research Division
Rodney W. Rudd, Chair

The purpose of the workshop is to provide a forum for the exchange of ideas and the presentation of ongoing research investigations using human volunteers or surrogates. No registration fee is required. For additional information, contact:

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The Stapp Car Crash Conference® is the premier forum for presentation of research and developments in impact biomechanics, human injury tolerance, and related fields that advance the knowledge of land-vehicle crash injury protection. The Conference provides an opportunity to participate in free discussion regarding the causes and mechanisms of injury, experimental methods and tools for use in impact biomechanics research, and the development of new concepts for reducing injuries and fatalities in automobile crashes.

This year’s Stapp Conference will be held on November 12-14 at the Catamaran in San Diego, California. Reservations must be made by October 12th. Make your hotel reservations early to be assured of the special rate for the Stapp Conference. Hotel reservation information is available on the Stapp website at www.stapp.org.

Topics of technical presentations are expected to include: methods and results of impact biomechanical testing; ATD development and response fidelity; injury risk assessment based on analyses of laboratory and real-world data; biomechanics of the spine, abdomen, and shoulder; injury biomechanics in military under-body blast environments; development and application of computational human models for different crash/injury environments; and new technologies for crash avoidance and their application to improved occupant-protection systems. A special session entitled Automated Driving Systems: Safety Considerations for Today and Tomorrow will also be included in the technical program.

This brochure provides information about the conference so that you may begin to make plans and reservations. Please use the information provided in this brochure to make your hotel reservations and to register for the Conference. The 46th NHTSA-sponsored International Workshop on Human Subjects for Biomechanical Research will be held on Sunday, November 11, preceding the Stapp Conference. Registration for the workshop is included on the Stapp Conference registration website. No additional registration fee is required. Additional information for the workshop can be obtained by contacting the NHTSA Workshop Chair.

On behalf of the Stapp Advisory Committee, we welcome all prospective Stapp Conference participants and attendees, and thank those of you who have attended previous Stapp Conferences for your interest and valued contributions. We look forward to seeing you at this year’s Stapp Car Crash Conference.

Warren N. Hardy, General Chair
Virginia Tech Center for Injury Biomechanics

Leda L. Ricci, Executive Director
The John Paul Stapp Association
University of Michigan
Transportation Research Institute

Visit our website at http://www.stapp.org/