

## INTRODUCTION

The ESV Program originated more than thirty years ago under the North Atlantic Treaty Organization (NATO) Committee on the Challenges of Modern Society, and was implemented through bilateral agreements between the governments of the United States, France, the Federal Republic of Germany, Italy, the United Kingdom, Japan, and Sweden. The participating nations agreed to develop experimental safety vehicles to advance the state-of-the-art technology in automotive engineering and to meet periodically to exchange information on their progress. Since its inception the number of international partners has grown to include the governments of Canada, Australia, The Netherlands, Hungary, Poland, and two international organizations -- the European Enhanced Vehicle-safety Committee, and the European Commission. A representative from each country and organization serves as a Government Focal Point in support of the Conference.

The research papers and status reports contained on this CD-ROM are unedited. These documents feature research efforts underway worldwide in the reduction of motor vehicle related injuries and fatalities.

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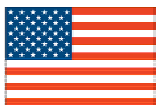
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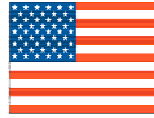
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## 18th ESV Technical Session Chairpersons

\* Indicates IHRA Working Group



### *United States of America*

**Dr. Riley Garrott**

**Vehicle Rollover Stability and Rollover Crash Protection**



### *United Kingdom*

**Mr. Peter O'Reilly**

**\*Compatibility in Frontal/Side Collisions**



### *United Kingdom*

**Mr. Keith Rodgers**

**NCAP Related to Existing Test Procedures**



### *Japan*

**Dr. Koshiro Ono**

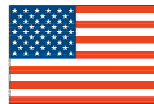
**Real World Data Acquisition, Injury Risk Assessments and Functional Capacity Metrics**



### *Sweden*

**Mr. Anders Lie**

**Advanced Technology #1 Passive Restraint Systems**



### *United States*

**Dr. Rolf Eppinger**

**\*Biomechanics #1: Injury Criteria & Dummy Development**

## 18th ESV Technical Session Chairpersons

\* Indicates IHRA Working Group



**France**

**Mr. Dominique Cesari**  
**Biomechanics #2: Injury Criteria & Dummy Development**



**Poland**

**Dr. Cezary Szczepaniak**  
**Safety of Heavy Trucks, Buses and Truck Tires**



**Australia**

**Mr. Keith Seyer**  
**\*Developments in Side Impact Protection**



**Japan**

**Mr. Yoshiyuki Mizuno**  
**\*Improved Safety for Vulnerable Road Users**



**Canada**

**Dr. Y. Ian Noy**  
**\*Advanced Intelligent Technologies - ITS**



**The Netherlands**

**Prof. Dr. Jac Wismans**  
**Child Restraint Systems**

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**European Enhanced Vehicle-safety Committee**

**Dr. med. Bernd Friedel**  
**Advanced Technology #2 Driver-Vehicle Safety/Driver Performance**



**Canada**

**Mr. Dainius Dalmotas**  
**Developments In Frontal Impact Protection**

## 2003 U.S. Government Award Recipients

### Safety Engineering Excellence

Keith Seyer	Australia
Karl-Heinz Baumann	Germany
Jean-Pierre Verriest	France
Masaki Yamamoto	Japan
Bryan Chinn	UK
Stephen W. Rouhana	USA

### Special Award of Appreciation

Bernd Friedel	Germany
Siegfried Eichinger	Germany
Toshimi Yamanoi	Japan
Richard W. Lowne	UK
Keith William Rodgers	UK
Harold J. Mertz	USA
Flaura Koplin Winston	USA