

## The European Association for Accident Research and Accident Analysis (EVU)

- The European Association for Accident Research and Accident Analysis (EVU) was founded in the year 1991 by the accident analyst Prof. Dr. Heinz Burg in order to improve the standards and the position of accident analysts in Europe.
- The first Annual Congress was held in Vienna, Austria, in 1992. These Annual Congresses have developed since that time into an important educational event for accident analysts throughout the world.



## Annual Congresses of EVU

**1992 Austria, Vienna**

**1993 Switzerland, Zurich**

**1994 Germany, Berlin**

**1995 Hungary, Budapest**

**1996 Netherlands, s'Hertogenbosch**

**1997 Slovakia, Bratislava**

**1998 Germany, Münster**

**1999 Poland, Krakow**

**2000 Germany, Berlin**

**2001 Czech Republic, Brno**

**2002 Slovenia, Portoroz**

**2003 Switzerland, Zurich**

**2004 Hungary, Budapest**

**2005 Slovakia, Bratislava**

**2006 Germany, Dresden**

**2007 Poland, Krakow**

**2008 France, Nice**

**2009 England, Hinckley**

**2010 Czech Republic, Prague**

**2011 Austria, Graz**

**2012 Romania, Brasov**

**2013 Italy, Florence**

**2014 Danmark, Copenhagen**

**2015 Scotland, Edinburgh**

**2016 Slovakia, Bratislava**

**2017 Netherlands, Haarlem**

**2018 Croatia, Dubrovnik**

**2019 Spain, Barcelona**



## Introduction of EVU (1)

- **EVU consists of an umbrella association with the international headquarters in Graz, Austria, as well as of individual country groups.**
- **Every country can establish such a country group, and many countries in Europe, but also outside of Europe, have already done so.**
- **At the time being, EVU counts more than 1200 members and experts from around 35 countries worldwide.**



## Country Groups of EVU

 BIH	Bosnia-Herzegowina	 PL	Poland
 DK	Danmark	 P	Portugal
 D	Germany	 RO	Romania
 F	France	 CH	Switzerland
 GR	Greece	 SRB	Serbia
 IL	Israel	 SK	Slovakia
 ITAI	ITAI – U.K.	 SI	Slovenia
 I	Italy	 CZ	Czech Republic
 HR	Croatia	 H	Hungary
 NL	The Netherlands	 CY	Cyprus
 A	Austria		



## Introduction of EVU (2)

- **The European Association for Accident Research and Accident Analysis holds an ordinary members meeting every year, which always takes place in the framework of the Annual Congress.**
- **The leading organs of EVU are the General Assembly, the Board of Management and the Presidential Council.**
- **The Scientific Board prepares the annual conferences, evaluates the submitted abstracts and then selects the presentation.**
- **The official language of the association is English.**



## **EVU - Board Members (1)**



**Prof. DI Dr. techn. Hermann Steffan**  
**CEO and Speaker of the Board, A**



**Prof. Dr.-Ing. habil. Gustav Kasanicky**  
**Deputy Chairman, SK**



## EVU - Board Members (2)



**Dipl.-Ing. (TU) Stephan Schal**  
**Treasurer, D**



**Dr. Dipl.-Ing. Michael Weyde**  
**Secretary, D**





## Members of the Presidential Council (1)



**Dipl.-Ing. (TU) Jörg Ahlgrimm**  
**EVU President, D**  
(DEKRA Accident Analysis, retired)



**Dipl.-Geogr. Jacqueline Lacroix**  
**Germany**  
(German Road Safety Council, DVR)





## Members of the Presidential Council (2)



**Prof. Dr.-Ing. Peter Lugner**  
**Österreich**  
(University of Vienna)



**Dr. Virginio Rivano**  
**Italien**  
(Studio Tecnico, Florenz)



## Honorary Members of the Presidential Council



**Prof. Dr.-Ing. Heinz Burg**  
**Deutschland**  
(IbB Expertise)



**Prof. Dr.-Ing. habil. Christian von Glasner**  
**Deutschland**  
(Daimler AG, retired)



## Secretariat of the Headquarters



**Marianne Wolkerstorfer**

Office Manager in the EVU-Headquarters Graz, Austria



## General Targets of EVU (1)

- **Promotion of accident research and improvement of methodology in accident analysis.**
- **Improvement of traffic safety in cooperation with the automotive industry.**
- **Own researches on important safety items in order to be able to participate in legislative safety discussions.**



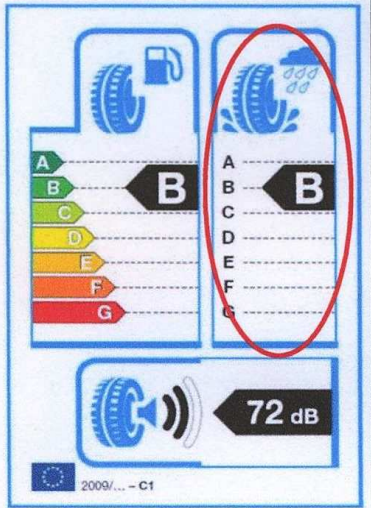
## General Targets of EVU (2)

- **Advanced training, permanent education and intensive exchange of experiences in cooperation with legislation- and certification institutions, Technical Services and Automobile Clubs.**
- **Contributions to national and international legislative working groups, to expert panels and congresses as well as to legislation of UN/ECE in Geneva and EU in Brussels.**





# Selected Projects of EVU



Passenger car C1 tyres		Light Truck C2 tyres		Truck & Bus C3 tyres	
$G$	Wet grip class	$G$	Wet grip class	$G$	Wet grip class
$1,55 \leq G$	A	$1,40 \leq G$	A	$1,25 \leq G$	A
$1,40 \leq G \leq 1,54$	B	$1,25 \leq G \leq 1,39$	B	$1,10 \leq G \leq 1,24$	B
$1,25 \leq G \leq 1,39$	C	$1,10 \leq G \leq 1,24$	C	$0,95 \leq G \leq 1,09$	C
<del>Empty</del>	<del>D</del>	<del>Empty</del>	<del>D</del>	<del><math>0,80 \leq G \leq 0,94</math></del>	<del>D</del>
<del><math>1,10 \leq G \leq 1,24</math></del>	<del>E</del>	<del><math>0,95 \leq G \leq 1,09</math></del>	<del>E</del>	<del><math>0,55 \leq G \leq 0,70</math></del>	<del>E</del>
<del><math>G \leq 1,09</math></del>	<del>F</del>	<del><math>G \leq 0,94</math></del>	<del>F</del>	<del><math>G \leq 0,64</math></del>	<del>F</del>
<del>Empty</del>	<del>G</del>	<del>Empty</del>	<del>G</del>	<del>Empty</del>	<del>G</del>



## General Targets of EVU (3)

- **EVU supports international cooperation for further development of science and research in the field of road traffic safety and accident analysis.**
- **EVU works together with the authorising and certifying bodies on international levels and promotes the worldwide standardisation of the professional profile of accident reconstructionists.**





## European Traffic Safety Award

In this context, EVU (together with the German Traffic Safety Council as well as DEKRA) honors every year engineers, who have rendered great services to improve the safety of commercial vehicles on our roads.



# Recipients of the European Traffic Safety Award Commercial Vehicles

## Recipients:

1990 Prof. Dr. Pal Strifler (Daimler), Hungary  
1991 Prof. Dr. Nikolaus Marx (Universität Bremen), Germany  
1992 Prof. Ernst Göhring (Daimler), Germany  
1993 Prof. Dr. Klaus Langwieder (European Insurances Association), Germany  
1994 Prof. Dr. Egon-Christian von Glasner (Daimler), Germany  
1995 Prof. Dr. Gyula Köfalvi (Universität Győr), Hungary  
1996 Siegfried Werber (DVR), Germany  
1997 Prof. Dr. Pál Michelberger (Universität Budapest, Präsident der FISITA), Hungary  
1998 Eric Thoms (Scania), Sweden  
1999 Toru Kajiyama (Isuzu), Japan  
2000 Richard Hildebrandt (Allied Signal), USA  
2001 Paul Oppenheimer MBE (Lucas-Girling), Great Britain  
2002 Prof. Dr. Jovan Todorovic (Universität Belgrad), Yugoslavia  
2003 Bernard Tripier (Bosch), France  
2004 Prof. Dr. Sigmar Micke (Bosch), USA  
2005 Friedrich-Wilhelm Matzner (Bendiberica), Spain  
2006 Dr. Fujio Momiyama (Hino), Japan  
2007 Dr. Jürgen Trost (Daimler), Germany  
2008 Lennart Svenson (Volvo), Sweden  
2009 Prof. Dr. László Palkovics (Knorr), Hungary  
2010 Prof. Dr. Hartmut Marwitz (Daimler), Germany  
2011 Hidehiko Enomoto (Hino), Japan  
2012 Eberhard Hipp (MAN), Germany  
2013 Christian Börner (BG Fahrzeuge), Germany  
2014 Dr. Erwin Petersen (WABCO), Germany  
2015 Prof. Dr. Jörg Zürn (Daimler), Germany  
2016 Dr. Christian Wiehen (WABCO), Germany  
2017 Fredrich Claezon (Scania), Sweden  
2018 Alexander Berg (DEKRA), Germany

**The “European Traffic  
Safety Award  
Commercial Vehicles”  
was firstly proposed  
by Prof. Dr. Gyula  
Köfalvi of the  
University of Győr in  
the year 1989.**



## Summary: The Current EVU-Goals

- **Extensive measures to improve knowledge of electronic control systems.**
- **Understanding vehicle dynamics in conjunction with driver assistance systems.**
- **Evaluation of the correct function of connected electronic driver assistance systems and their influence on accidents.**
- **Active participation in the EU-scenario for the Introduction of Event Data Recorder (EDR) and automated driving storage.**



# Contact

## EVU

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