NEILL GRIFFITHS MEMORIAL AWARD

The award was created in memory of Neill Griffiths who for many years was head of the Explosives Technology Department at the Royal Armament Research and Development Establishment at Fort Halstead in the UK. He pioneered much of the UK shaped charge research and development programmes including the development of the first tandem warhead.

He was a keen supporter of the Symposium on Ballistics from its inception and was a founding member of the International Ballistics Committee.

The award is presented to the author(s) of the paper judged to have made the most significant contribution to shaped charge technology at the International Symposium on Ballistics

IBC International Ballistics Committee

QinetiQ

Neill Griffiths Memorial Award Winners

Symposium	Paper Title	Authors
15th Jerusalem, 1995	A Technique for Estimating the Strength of Materials in Stretching Shaped-Charge Jets	R. R. Karpp, L. M. Hull, M. L. Price
16th San Francisco, 1996	Influence of an Axial Electric Current on the Stability of Shaped Charge Jets	G. A. Shvetsov, A. D. Matrosov
17th South Africa, 1998	Analysis of Intergranular Impurity Concentration and the Effects on the Ductility of Copper Shaped Charges	A J Schwartz, D. H. Lassila, E. L. Baker
18th San Antonio, 1999	Experiments and Simulations of Spinning Shaped Charges with Fluted Liners	M. E. Kipp, P. R. Martinez, E. S. Hertel, E. L. Baker, B. E. Fuchs, C. L. Chin
19th Interlaken, 2001	Explosively Formed Penetrators (EFP) with Canted Fins	D Bender, B Chhouk, R Fong, W Ng, B Rice, E Volkmann
20th Orlando, 2002	The Design and Performance of Non-Initiating Shaped Charges with Granular Jets against ERA	P Konig, F Mostert
21st Adelaide, 2004	Oxide Glasses as Shaped Charge Liners	K. Cowan, B. Bourne
22nd Vancouver, 2005	The Role of Rayleigh Taylor Instability in Shaped Charge Jets Formation and Stability	S. Miller, G. Kliminz
23rd Tarragona, 2007	A Method to Increase the Tip Velocity of a Shaped Charge Jet	W. P. Walters, D. R. Scheffler
24th New Orleans, 2008	The Appendix	E. Hirsch, M. Mayseless