



2017

**Meeting of the DaRTS Group
(Deflection at Road Traffic Speed)**

The measurement of pavement deflection has been a key input to the structural assessment of roads for many years but initially by stationary or slow moving techniques. Over recent years methods of achieving this *at traffic speed* have been developed and implemented on national road networks. As a result an informal group was set up by TRL, with the support of Highways England, to share experiences in the development and implementation of such equipment and the interpretation of the measurements.

Previous DaRTS meetings have been held in the UK (2012), Norway (2013), the USA (2014), Germany (2015) and UK again (2016) for invited members only. However, the 2017 meeting will be an open meeting held as a technical parallel session within the BCRRA2017 conference which will be held in Athens, Greece, on 28-30 June 2017.

The 2017 DaRTS meeting will address issues concerning the measurement and interpretation of deflection responses to loaded wheels travelling at or close to normal traffic speed. Subjects to be covered will include calibration, quality assurance and, not least, data analysis for assessing the structural condition of pavements.

Call for Contributions

The final format of your contribution to the 2017 DaRTS session can be a full conference paper that will be published in the proceedings of the BCRRA 2017 conference.

Alternatively, your contribution could be a less formal presentation on ongoing activities related to the measurements and interpretation of the deflection response of a pavement, when these would not be fit (yet) for a conference paper.

Whatever the final format of your contribution will be, please submit an abstract (with the inclusion of “DaRTS” as one of the keywords) through the BCRRA 2017 conference website (<http://www.bcrra2017.com>) before the deadline of 30 April 2016.

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