



## Advanced Vibration Shaker Testing

Wednesday March 29<sup>th</sup> 2023

Link Hotel, Loughborough, LE11 4EX

Introduced by NDO Consultants Ltd. in association with Data Physics UK Ltd

This seminar is aimed at previous attendees of our basic course who want to understand more about the complex control modes in addition to experienced shaker testing engineers who want to start using and understanding modes such as Mixed mode, SRS, Time Replication and combined environments.

This is also very applicable to managers and other engineers who do not necessarily carry out these tests but may be involved in their specification or the subcontracting of their completion.

We will be covering:

- Mixed Mode, Sine on Random, Random on Random and Sine on Random on Random.
- Time Replication
- Kurtosis
- SRS Shock testing (Shock Response Spectra)
- How to rate a test system for these advanced test modes
- Combined modes (vibration and temperature/humidity)
- Practical demonstrations

We have gathered together subject specialists and engineers of many years test experience, from a range of testing backgrounds.

Course fees include lunch, refreshments and full course notes the seminar cost will be £190 per delegate. The places are limited so please book early by completing and sending the attached booking form along with your payment or order number to [info@ndoconsultants.com](mailto:info@ndoconsultants.com)

## Seminar Agenda

8.30 – 9.00	Arrival/Registration
9.00 – 10.00	SRS – Shock Response Spectra – <i>Brian Tyler - AWE</i>
10.00 – 11.00	SRS Analysis – <i>Geoff Murphy – Vibration Test UK</i>
11.00 – 11.15	Refreshments
11.15 – 12.15	Combined Environment Testing – <i>TBD</i>
12.15 – 13.00	Lunch
13.00 – 14.00	Shaker System Rating – <i>Steve Coe - Data Physics UK Ltd</i>
14.00 – 15.00	Mixed Mode & SRS Control – <i>Geoff Murphy - Vibration Test UK</i>
15.00 – 15.15	Refreshments
15.15 – 16.30	Time Replication & Multi-Shaker – <i>Steve Coe – Data Physics UK Ltd</i>



**Booking for One day Seminar  
Advanced Vibration Shaker Testing  
Wednesday 29<sup>th</sup> March 2023  
Link Hotel, Loughborough, LE11 4EX**

Please book..... places on Shaker Testing seminar @ £195+vat per delegate.

Cost £..... VAT (20%)..... **TOTAL COST £.....**

Delegate Names	Email Address
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.....	.....
.....	.....

Company Name:..... Telephone No:.....

Address:.....

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Town .....

County .....

Postcode .....

Company Order No. ....

Signature of Delegate or Company representative .....

Please print name ..... Position .....

NDO Consultants reserves the right to make alterations to the published agenda.

***Cancellations must be made more than 21 days prior to the event, any cancellation after this time will be subject to full charge and NO Refund***

Please send completed booking form to [info@ndoconsultants.com](mailto:info@ndoconsultants.com)