

Training Course

Digital Image Correlation in Materials Testing

Use and application of DIC in
mechanical testing

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online

Training Chair



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This training course provides a comprehensive introduction to Digital Image Correlation (DIC) and its exemplary application in the mechanical testing for materials. You will learn the theoretical fundamentals and discover how DIC is utilized in standardized and modern testing procedures.

Topics and Content:

- Theoretical fundamentals of Digital Image Correlation
- Application of DIC in selected standardized and modern testing procedures
- Discussed testing includes tensile test, bending test, notched specimen test, fracture test

Target Audience:

Engineers, scientists, and professionals in materials science and engineering who are involved in mechanical testing of materials and strain measurement and wish to expand their knowledge of Digital Image Correlation.

Your Benefits:

- Gain in-depth knowledge of DIC and it's applications in material testing.
- Learn how to analyze and interpret DIC measurements.
- Benefit from practical examples, exercises and the latest research findings.
- Expand your professional network through exchanges with experts and colleagues.

Registration and Further Information:

Visit our website for detailed information on content, prices and registration:

<https://dgm.de/go/5605>