

# STRUCTURAL HEALTH MONITORING 2025

*Ensuring Mobility and Autonomy with Sustainability*

*Edited by*

**Fu-Kuo Chang**

*Department of Aeronautics and Astronautics  
Stanford University, Stanford, CA 94305*

**Alfredo Guemes**

*ETSI Aeronautics, Madrid, Spain*

Proceedings of the 15th International Workshop on Structural Health Monitoring  
Stanford University, Stanford, CA  
September 9-11, 2025

Sponsors:

• Office of Naval Research Science & Technology • Air Force Office of Scientific  
Research, United States Air Force • DEStech Publications, Inc.



**DEStech Publications, Inc.**

## **Structural Health Monitoring 2025**

DEStech Publications, Inc.  
439 North Duke Street  
Lancaster, Pennsylvania 17602 U.S.A.

Copyright © 2025 by DEStech Publications, Inc.  
All rights reserved

No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of the publisher.

Printed in the United States of America  
10 9 8 7 6 5 4 3 2 1

Main entry under title:

Proceedings of the 15th International Workshop on Structural Health Monitoring 2025:  
Ensuring Mobility and Autonomy with Sustainability

AD EStech Publications book  
Bibliography: p.  
Includes index

ISBN No. 978-1-60595-699-2