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Nota di contenuto	Intro -- Organization -- Preface -- Contents -- Keynotes -- Explore Essential Elements in the Generation Mechanisms of Wind-Induced Cable Vibrations: An Insight Offered by Numerical Techniques -- 1 Introduction -- 2 Role of Cable Orientation -- 2.1 Numerical Model -- 2.2 Near Wake Structure -- 2.3 Sectional Lift -- 3 Effect of Roundness

Imperfection -- 3.1 Numerical Model -- 3.2 Sectional Lift -- 3.3
 Surface Pressure -- 3.4 Stream Trace -- 4 Concluding Remarks --
 References -- Cable Structures -- Novel Position Control for Ensuring
 Feasible Tension Distribution of Cable-Driven Parallel Manipulators --
 1 Introduction -- 2 Cable-Driven Parallel Robot Modelling -- 2.1
 Kinematic and Static Models -- 2.2 Dynamic Model -- 2.3 Workspace
 Limitation and Control Requirements -- 3 Control System Design --
 3.1 Preliminaries -- 3.2 Novel Proposal -- 3.3 Controller Tuning -- 4
 Simulation Results -- 4.1 Preliminaries -- 4.2 Controller Tuning -- 4.3
 Trajectory Tracking Results -- 5 Conclusions -- References --
 Kinetostatic Analysis of a Novel Planar Cable-Driven Robot with a Single
 Cable Loop -- 1 Introduction -- 2 System Description -- 2.1
 Workspace Gain -- 3 Mathematical Model -- 3.1 Kinetostatic Model --
 4 Kinematic Control -- 5 Simulation Results -- 6 Conclusions --
 References -- Dynamic Testing of a Long-Span Suspension Cable Net
 -- 1 Introduction -- 2 Characteristics of the Structure -- 2.1
 Monitoring System and Dynamic Test -- 3 Conclusions -- References
 -- Vibration Mitigation of Catenary Bridges -- 1 Introduction -- 1.1
 Catenary Bridge Structures -- 2 Physical Model -- 2.1 Model
 Fabrication -- 2.2 Principles of the Proposed Structural Arrangement --
 3 Static Numerical Model -- 3.1 Introduction of the Numerical
 Approach -- 3.2 Static Equations of the Geometrically Non-linear
 Structure -- 4 Dynamic Numerical Model -- 5 Validation -- 6
 Conclusions.
 References -- Field Observation of Global and Local Dynamics
 of a Cable-Stayed Bridge -- 1 Introduction -- 1.1 The Study Case --
 1.2 Instrumentation -- 2 Data Analysis -- 2.1 Spectral Analysis -- 2.2
 System Identification Using the SSI-COV Method -- 2.3 Cable Dynamics
 in Relation to Weather Conditions -- 3 Summary and Conclusions --
 References -- Aerodynamics and Nonlinear Dynamics -- Wake
 Galloping Suppression in Two Closely Spaced Cylinders with Surface
 Modification -- 1 Introduction -- 2 Wind Tunnel Tests -- 3 Results
 and Discussion -- 3.1 Wake Galloping in Two Plain Cylinders -- 3.2
 Wake Galloping Suppression by Cylinders with Spiral Protuberances --
 4 Conclusions -- References -- Comparison of Observed and Simulated
 Galloping Responses of a Four-Bundled Conductor Under Wet Snow
 Accretion -- 1 Introduction -- 2 Overview of the Kushiro Test Line -- 3
 Galloping Observed on January 12, 2022 -- 3.1 Meteorological
 Conditions During the Development of Wet Snow Accretion -- 3.2
 Response of the Four-Bundled Conductor Due to Galloping -- 4
 Comparison with Simulated Galloping -- 5 Conclusions -- References
 -- Statistical Study of Aeolian Vibration Characteristics of Overhead
 Conductor -- 1 Introduction -- 2 Test Setup and Data Structure -- 3
 Statistical Characteristics of Aeolian Vibration -- 3.1 Preliminary
 Analysis -- 3.2 The Optimal T and t -- 3.3 Rayleigh Distribution
 and Yb -- 4 Conclusion -- References -- Three-Dimensional Flow
 Characterizations for Yawed and Inclined Circular Cylinders for Bridge
 Cable Stays -- 1 Introduction -- 2 Computational Model -- 3 Pressure
 Distribution Around the Cable Model -- 4 Velocity Distribution Around
 the Cable Model -- 5 Pressure Distribution on the Leeward Side
 of the Cylinder -- 6 Cross-Coherence -- 7 Conclusions -- References.
 Propagation of the Uncertainty in the Dynamic Behavior of OPGW Cables
 Under Stochastic Wind Load -- 1 Introduction -- 2 Deterministic Model
 -- 3 Uncertainty Propagation -- 4 Wind Model -- 5 Case Study -- 6
 Results and Discussion -- 7 Conclusion -- References -- Investigation
 of Ice Accretion Conditions in Observed Galloping Events of Four-
 Bundled Conductor -- 1 Background and Objective -- 2 Observation
 Method -- 3 Observation Result -- 3.1 Overview of Observed Ice

Accretion Events -- 3.2 Ice Accretion and Galloping Characteristics
 in Typical Three Events -- 4 Conclusion -- References -- The Influence
 of Ice Accretion Thickness on the Aerodynamic Behaviour of Stay Cables
 of Bridges -- 1 Introduction -- 2 Experimental Conditions -- 3 Results
 -- 4 Conclusions -- References -- Non-linear Dynamic Response of a
 Small-sag Cable Model of a Guy Line of a Guyed Tower to Stochastic
 Wind Excitation -- 1 Introduction -- 2 Static Behaviour of a Small-sag
 Cable -- 3 Nonlinear Equations of Motion for a Small-sag Cable -- 4
 Vibrations of a Guy Line Due to a Base Motion Excitation -- 5 Stochastic
 Model -- 6 Application of the Equivalent Linearization Technique -- 7
 Numerical Results -- 8 Conclusions -- References -- Review Study on
 Nonlinear Modeling Issues Associated with the Dynamics of In-Plane
 Cable Networks -- 1 Introduction -- 2 Theoretical Background -- 2.1
 Nonlinear Cable Network Dynamics -- 2.2 Stochastic Approximation --
 2.3 Layered SA Algorithm -- 3 Simulation Results -- 3.1 BSL Network-
 Deterministic Linear Analysis -- 3.2 ELM Analysis of the BSL Network
 with Non-linear Cross-Tie -- 4 BSL Network-Stochastic Approximation
 -- 5 BSL Network-Random Eigenvector Analysis -- 6 Conclusions --
 References -- Monitoring and Testing -- Force Measurements on
 Flexible Sagged Cable Undergoing Forced Vibration at a Single Point --
 1 Introduction -- 2 Experimental Setup.
 3 Results and Discussion -- 3.1 Types of Response -- 3.2 Effects of
 Time Rate Change of Excitation Frequency -- 3.3 Effects of Steady
 Excitation Frequency -- 4 Conclusions -- References -- Wave
 Propagation-Based Assessment of Damage in Laboratory Samples
 of a Cable -- 1 Introduction -- 2 Transverse Wave Propagation
 in Bridge Cables -- 3 Laboratory Setup and Tests -- 4 Results
 and Discussion -- 4.1 Modal Properties -- 4.2 Transverse Wave
 Velocities -- 5 Conclusions -- References -- Full-Size Testing of Stay
 Cable Damping for the Assessment of Viscous Damper Efficiency -- 1
 Introduction -- 2 Damping Tests at Guadiana Bridge (Spain-Portugal)
 -- 2.1 Inspection and Stay Cable Replacement at Guadiana International
 Bridge -- 2.2 Damping Tests -- 3 Assessment of Viscous Damper
 Efficiency -- 3.1 Viscous Damper Design -- 3.2 Damping Assessment
 -- 4 Results: Damper Efficiency at Guadiana International Bridge -- 5
 Conclusions -- References -- Vibration Excitation and Damping
 of Suspension Bridge Hanger Cables -- 1 Introduction -- 2 1915
 Çanakkale Suspension Bridge Hanger Vibrations -- 2.1 Wind Tunnel
 Tests -- 2.2 Wind Tunnel Test Results -- 3 Hanger Cable Dynamics --
 4 Stockbridge Dampers -- 5 Example: Hanger 111 of the 1915
 Çanakkale Bridge -- 6 Failure of the Stockbridge Dampers -- 7
 Conclusions -- References -- Cable-Stayed Bridge Model Updating
 Through Analytical Formulation, Finite Element Model and Experimental
 Measurements -- 1 Introduction -- 2 Bridge Description and
 Experimental Tests -- 3 Analytical Cable Model and Tension
 Identification -- 4 Bridge Models -- 4.1 Computational Model -- 4.2
 Modal Identification and Model Updating -- 5 Conclusions --
 References -- Identification and Control -- Bayesian Identification of
 the Axial Forces, the Bending Stiffnesses, and the Connecting Point in
 Crossed Cables -- 1 Introduction -- 2 In-Plane Analytical Model.
 2.1 Problem Formulation -- 2.2 Solution of the Eigenvalue Problem --
 3 Non-linear Bayesian Regression -- 4 Application -- 4.1 Small-Scale-
 Lab Setup -- 4.2 Full-Scale-Haccourt Bridge -- 5 Conclusions --
 References -- Comparison of Fatigue Lifetime Estimation
 of a Conductor Based on a Standard Vibration Device and Other
 Structural Health Monitoring System Sensors -- 1 Fatigue
 of Conductors -- 2 S-N Curves and CIGRÉ's Safe Border Line (CSBL) --
 2.1 Poffenberger and Swart Equation -- 3 Stockbridge Dampers -- 4

VIBREC500 Vibration Recorder -- 5 Laboratory Setup -- 5.1
Instrumentation -- 6 Best Stockbridge Position Along the Cable -- 6.1
Tests Description -- 7 Lifetime Estimation -- 8 Conclusions --
References -- On the Assessment and Mitigation of Vortex-Induced-
Vibrations of Overhead Electrical Conductors -- 1 Introduction -- 2
Formulation of the Problem -- 2.1 Equations of Motion -- 2.2 Natural
Frequencies and Mode Shapes -- 2.3 Energy Balance Equation -- 3
Application Example -- 4 Conclusions -- References -- A Numerical
Investigation on the Dynamic Response of Short Slack Cables -- 1
Introduction -- 2 Numerical Model -- 2.1 Moment-Curvature Law --
2.2 Model Calibration -- 3 Quasi-static Analyses -- 3.1 Cable
Slackness -- 3.2 Loading Conditions -- 3.3 Numerical Results -- 4
Dynamic Analyses -- 5 Conclusions -- References -- Comparing
Different Techniques of Determining Cable Forces from Vibration
Measurements on a Cable-Stayed Arch Bridge -- 1 Introduction -- 2
Assessment of Cable Forces -- 2.1 Taut-String Method -- 2.2 Modal
Analysis -- 2.3 Additional Point Mass -- 3 Field Measurements -- 3.1
Brug Over de Beneden Merwede -- 3.2 Measurement Set-Up -- 3.3
Measurement Procedure -- 4 Data Evaluation -- 5 Results -- 5.1
Frequencies -- 5.2 Vibration Length and Cable Force -- 5.3 Evaluation
of the Results -- 6 Conclusion -- References -- Models.
On the Seismic Response of Anchoring Elements for Submerged
Floating Tunnels.

Sommario/riassunto

This volume gathers the latest advances, innovations and applications in the field of cable dynamics and aerodynamics, as presented by leading researchers and engineers at the 3rd International Symposium on Dynamics and Aerodynamics of Cables (ISDAC), held in Rome, Italy on June 15-17, 2023. The contributions encompass topics such as nonlinear cable dynamics, cable structures and moving cables, cable aging, fatigue, degradation and failure mechanisms, laboratory testing of cable dynamics and aerodynamics, computational models for cable dynamics and fluid-structure interaction, cable vibration control, cable driven parallel manipulators, monitoring of cable performance, environmental and anthropic loads on cable structures. The contributions, which were selected through a rigorous international peer-review process, share exciting ideas that will spur novel research directions and foster new multidisciplinary collaborations.
