1. Record Nr. UNINA9910557180103321

Autore	Ho Cynthia O
Titolo	Sacred Views of Saint Francis : The Sacro Monte di Orta
Pubbl/distr/stampa	Brooklyn, NY, : punctum books, 2020
Descrizione fisica	1 online resource (208 p.)
Soggetti	Christian communities & monasticism Christian worship, rites & ceremonies Religious buildings
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Overlooking Lago di Orta in the foothills of the Northern Italian Alps, the Renaissance-era Sacro Monte di Orta (a UNESCO World Heritage site) is spectacle and hagiography, theme park and treatise. Sacro Monte di Orta is a sacred mountain complex that extolls the life of St. Francis of Assisi through fresco, statuary, and built environment. Descending from the vision of the 16th-century Archbishop Carlo Borromeo, the design and execution of the chapels express the Catholic Church's desire to define, or, perhaps redefine itself for a transforming Christian diaspora. And in the struggle to provide a spiritual and geographical front against the spread of Protestantism into the Italian peninsula, the Catholic Church mustered the most powerful weapon it had: the widely popular native Italian saint, Francis of Assisi.Sacred Views of Saint Francis: The Sacro Monte di Orta examines this important pilgrimage site where Francis is embraced as a ne plus ultra saint. The book delves into a pivotal moment in the life of the Catholic Church as revealed through the artistic program of the Sacro Monte's twenty-one chapels, providing a nuanced understanding of the role the site played in the Counter-Reformation.The Sacro Monte di Orta was, in its way, a new hagiographical text vital to post-Tridentine Italy. Sacred Views provides research and analysis of this popular, yet critically neglected Franciscan devotional site. Sacred

Views is the first significant scholarly work on the Sacro Monte di Orta in English and one of the very few full-length treatments in any language. It includes a catalogue of artists, over one hundred photographs, maps, short essays on each chapel, and longer essays that examine some of the most significant chapels in greater detail.

2. Record Nr. UNINA9910841870303321

Titolo	Challenges in Mechanics of Biological Systems and Materials, Thermomechanics and Infrared Imaging, Time Dependent Materials and Residual Stress, Volume 2 : Proceedings of the 2023 Annual Conference & Exposition on Experimental and Applied Mechanics / / edited by Christian Franck, Karen Kasza, Jon Estrada, Rosa De Finis, Geir Ólafsson, Suhasini Gururaja, Jevan Furmanski, Aaron Forster, Pavan Kolluru, Mike Prime, Tom Berfield, Cahit Aydiner
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	87-438-0418-7 87-438-0050-5 3-031-50470-4
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (105 pages)
Collana	Conference Proceedings of the Society for Experimental Mechanics Series, , 2191-5652
Disciplina	610.28
Soggetti	Biomedical engineering Biomechanics Materials - Analysis Imaging systems Biomechanical Analysis and Modeling Biomedical Engineering and Bioengineering Imaging Techniques Materials Characterization Technique Characterization and Analytical Technique
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.

Nota di contenuto	Chapter 1. Development of PEEK matrix polymer composite and additive manufacturing by pellet extrusion method -- Chapter 2. Parkinsonian Hand Tremor Mitigation with Enhanced Wearable Device -- Chapter 3. Quantitative Measurement of Viscoelastic Properties of Soft Membranes Subjected to Finite Deformations based on Optical Coherence Elastography -- Chapter 4. Open Source Contour Method Analysis for Assessing Residual Stress in Weldments -- Chapter 5. Variation of initial bulk residual stresses in aluminum alloy 7050-T7451 and its effect on distortion of thin-walled structural parts -- Chapter 6. On the Use of iDIC (Integrated Digital Image Correlation) for the Slitting Method -- Chapter 7. A rapid procedure to re-construct S/N curve by using harmonic components of thermal signal -- Chapter 8. Rapid Fatigue Characterisation via Infrared Thermography of AM-CM Composites -- Chapter 9. Condition Assessment by Thermal Emission (CATE) for in situ monitoring of fatigue crack growth -- Chapter 10. Effect of geometrical discontinuities on mode shapes stress maps using infrared thermography -- Chapter 11. Induction thermography: influence of testing parameters for different crack geometry -- Chapter 12. Numerical Simulation of the Heat Dissipation During the Fatigue Test -- Chapter 13. A full experimental characterization of aged Nitrile Butadiene Rubbers (NBR) -- Chapter 14. Characterization of the Effect of Cold Joints and Functional Grading in Stepwise Constructed Tensile Dog Bones with Embedded Digital Image Correlation.
Sommario/riassunto	Challenges in Mechanics of Biological Systems and Materials, Thermomechanics and Infrared Imaging, Time Dependent Materials and Residual Stress, Volume 2 of the Proceedings of the 2023 SEM Annual Conference & Exposition on Experimental and Applied Mechanics, the second volume of five from the Conference, brings together contributions to this important area of research and engineering. The collection presents early findings and case studies on fundamental and applied aspects of Experimental Mechanics, including papers in the following general technical research areas: Advanced Thermographic Techniques for SHM AM Composites and Polymers Experimental Techniques in Biomechanics and Mechanobiology Inverse Methodologies and Uncertainties in the Identification of Residual Stresses, Residual Stress IV Low Cost Thermographic Applications Multiscale Mechanics of Biological Materials NDE and Process Monitoring Residual Stress Thermomechanics Time Dependence in Porous and Soft Materials.