

# Contents

<b>Evaluation of Constructive Pathological Manifestations in Public Buildings: The Olympic Stadium of Cascavel City, PR . . . . .</b>	<b>1</b>
Guilherme Perosso Alves and Ligia Eleodora Francovig Rachid	
<b>Pathology Analysis and Intervention at the Pavilhão Mourisco Roof Terraces—Rio de Janeiro, Brazil. . . . .</b>	<b>21</b>
Barbara Cortizo de Aguiar and Giovanna Ermida Martire	
<b>Overview of Damage to Medieval Rural Churches in Estonia . . . . .</b>	<b>47</b>
Paul Klõšeiko and Targo Kalamees	
<b>Finding Faults with Residential Buildings . . . . .</b>	<b>69</b>
Nigel Isaacs, Jim Bowler and Ethan Duff	
<b>Experience from Using Prefabricated Elements for Adding Insulation and Upgrading of External Façades. . . . .</b>	<b>95</b>
K. Mjörnell	
<b>Assessment of State-Supported Mould Renovations in Finland . . . . .</b>	<b>115</b>
Tero Marttila, Petri Annila, Paavo Kero and Jommi Suonketo	
<b>Recovery and Enhancement of Modern Architectures: The Case of Cinema Ariston in Potenza (Italy). . . . .</b>	<b>133</b>
Antonella Guida, Ippolita Mecca and Silvia Michela Scavone	
<b>Plumbing System's Pathologies Based on the Record of Technical Assistance and Design Procedures . . . . .</b>	<b>163</b>
Ruany Ferreira, Leticia Carvalho and Marcus André S. Campos	
<b>Cracks of Masonry Partition Walls in Multifloor Building: Case Study . . . . .</b>	<b>183</b>
A. Casado Lordsleem Jr.	

<b>Diagnosis and Seismic Analysis of the Our Lady of Conception Church, Portugal . . . . .</b>	<b>199</b>
Nuno Mendes, Paulo B. Lourenço, Marianna Besca, Elisabetta Trufelli and Alberto Barontini	
<b>Brutalist Architecture and Pathologies: How Design Mistakes Can Make a Building “Sick” from the Beginning . . . . .</b>	<b>221</b>
Francesco Paolo R. Marino and Filiberto Lembo	
<b>Basis of Stone Panel Pathology and Application of Infrared Thermography in the Pathology Study of Back-Ventilated Façades with Stone Panels. . . . .</b>	<b>233</b>
C. Lerma, V. Blasco, Á. Mas, E. Gil and J. Vercher	

Case Studies of Building Pathology in Cultural Heritage

Delgado, J.M.P.Q. (Ed.)

2016, VIII, 254 p. 251 illus., 212 illus. in color.,

Hardcover

ISBN: 978-981-10-0638-8