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Nota di contenuto	CONTENTS; Preface; 1. The First 13 Years of Structural Morphology Group - A Personal View T. Wester; 1. The Background; 2. The Beginning; 3. Group Activities; 3.1.1. SMG1 - Montpellier Seminar 1992; 3.1.2. SMG2 - Stuttgart Seminar 1994; 3.1.3. SMG 3 - Nottingham Colloquium 1997; 3.1.4. SMG 4 - Delft Colloquium 2000; 3.1.5. SMG 5 - Montpellier Seminar (workshop) 2004; 3.2. SMG Newsletter; 3.3. SMG Activities at IASS Conferences e.g. Sessions, Meetings; 3.4. The SMG Seminar Proceedings (see also chapter 3.1); 4. Further Recent SMG-Relevant Reading; 5. Tsuboi Awards; 6. Research and End Notes Acknowledgements 2. An Approach to Structural Morphology R. Motro; Introduction; 1. Structural Morphology; 1.1. Structure and System; 1.1.1. Structure; 1.1.2. System; 1.1.3. Structure and System; 1.1.4. Conclusion; 1.2. Form and Structure; 1.3. The Design Process; 1.3.1. Structures and Constructions; 1.3.2. Design of Structures; 1.3.3. Modelling the Design Process; 1.4. Structural Morphology; 2. Landmarks; 2.1. Stone Cutting; 2.2. Geometry; 2.3. Bionics; 2.4. Equilibrium Forms; 3. Form and Meaning; 3.1. Structural Morphology

and Art; 3.2. Order and Harmony; 3.3. Form and Meaning; Conclusion
References3. The Structural Morphology of Curved Diaphragms - Or the Structural Behaviour of Floral Polyhedra T. Wester; 1. Basic Stability in 3-Dimensional Space; 2. The Genus of Polyhedra; 3. Plane Faceted Polyhedra - Genus Zero; 4. Plane Faceted Polyhedra - Genus above Zero; 5. Infinite Polyhedra; 6. Floral Polyhedra; 7. Conclusion; References and Notes; 4. Polyhedroids P. Huybers; 1. Definition of Polyhedra; 2. Regular and Semi Semi-Regular Polyhedra; 3. Index Numbers for Polyhedra; 4. Close-Packings; 5. Prisms and Antiprisms; 6. Augmentation; 7. Sphere Subdivisions; 8. Sphere Deformation
9. Polyhedra in Building n9.1. Cubic and Prismatic Shapes; 9.2. Solitary Polyhedra; 9.3. Combinations; 9.4. Domes; 10. 3D-Slide Presentation; References; 5. Novational Transformations H. Nooshin, F. G. A. Albermani and P. L. Disney; 1. Introduction; 2. An Example; 3. Novations; 4. Sharp Novations; 5. Exponential Decay Novations; 6. Multiple Specifications; 7. Further Examples; 8. Indirect ED Novations; 9. Novation Function; Acknowledgements; References; 6. Some Structural-Morphological Aspects of Deployable Structures for Space Enclosures A. Hanaor; 1. General Principles
2. Double-Layer Grids2.1. Pantographic Grids; 2.2. Other DLG Bar Systems; 2.3. Strut-Cable Systems; 3. Single-Layer Retractable and Dismountable Grids; 3.1. Angulated Pantographic Grids; 3.2. Reciprocal Grids and Ruled Surfaces; 4. Masts and Spines for Fabric and Hybrid Structures; 4.1. Rigid Bar Grids; 4.2. Strut-Cable Systems; 5. Plate Structures tructures; 5.1. Folded Plates; 5.2. Curved Surfaces; 6. Tensioned Membrane Systems; 6.1. Fabric and Hybrid Structures; 6.2. Pneumatic Structures; 7. References; 7.1. General; 7.2. Double-Layer Pantographic Grids; 7.3. Double-Layer Bar Grids
7.4. Strut-Cable Systems (DLGs)

Sommario/riassunto

The structural morphology working group of the International Association for Shell and Spatial Structures, founded in 1991, has helped to launch several international seminars, newsletters and specific sessions of international conferences devoted to structural morphology. This book contains papers that have been selected either for their fundamental contribution to structural morphology or for their actual pertinence in the field. Polyhedral geometry, double-curved surfaces, biological structures, foldable systems, form-finding techniques, and free form design are some of the topics included

2. Record Nr.	UNINA9910819712403321
Autore	Olender Piotr
Titolo	Russo-Turkish Naval War 1877-1878 / / Piotr Olender
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ISBN	83-65281-66-X
Descrizione fisica	1 online resource (224 pages) : illustrations
Collana	Maritime Series
Disciplina	359.409
Soggetti	Naval battles - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Combat operations on the Danube -- Combat operations in the Black Sea -- End of war -- Appendices.
Sommario/riassunto	"The Russo-Turkish War of 1877-78 was a conflict between the Ottoman Empire and the Eastern Orthodox coalition led by the Russian Empire and composed of Bulgaria, Romania, Serbia, and Montenegro. Fought in the Balkans and in the Caucasus, it originated in emerging 19th-century Balkan nationalism. Additional factors included Russian hopes of recovering territorial losses suffered during the Crimean War, re-establishing itself in the Black Sea and supporting the political movement attempting to free Balkan nations from the Ottoman Empire. The background, operations and outcomes are described in detail. All the ships involved, both Russian and Turkish, are described and illustrated with full technical specifications. Profusely illustrated with scale drawings (side views) and illustrations."--