

1. Record Nr.	UNISA996490372503316
Titolo	Designing libraries for the 21st century // H. Thomas Hickerson, Joan K Lippincott and Leonora Crema, editors
Pubbl/distr/stampa	Chicago, Illinois : , : Association of College and Research Libraries, , 2022 ©2022
ISBN	0-8389-3672-5
Descrizione fisica	1 online resource (463 pages) : color illustrations
Disciplina	022.3
Soggetti	Biblioteques (Edificis) Biblioteques - Arquitectura Biblioteques - Planificació Library planning Planificació bibliotecària Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Inclou referències bibliogràfiques.
Nota di contenuto	Intro -- Contents -- Introduction -- Section I. 21st Century Academic Libraries -- CH1. Permeable Thinking and Design -- CH2. Library as Platform -- CH3. Library as Laboratory -- CH4. 21st-Century Libraries for Students -- CH5. "A Positive Disruption within the Urban Fabric" -- Section II. Aligning with the Institutional Vision -- CH6. The University of Arizona Student Success District -- CH7. Vision, Advocacy, Narrative, Outreach -- CH8. Translations -- Section III. Working with Architects, Designers, and Planners -- CH9. Its a Team Effort -- CH10. The Role of the Librarian on the Project Team -- CH11. The Designer's Lens -- CH12. From Collections to Connections -- Section IV. Key Issues in Planning -- CH13. Technology and Interactive Experiences -- CH14. Service Innovation from Outside In and Inside Out -- CH15. Design Inclusive Spaces with Accessibility and Universal Design -- CH16. Cocreating the Commons -- Section V. Collaborations and Convergence -- CH17. A Renovation Solidifies a Partnership -- CH18. The Convergence of Knowledge and Culture -- CH 19. Effecting

Transformational Change Leads to Transformational Spaces -- Section VI. Leadership, Organizational Change, and New Staff Roles -- CH20. It's Not a Space, It's a Philosophy -- CH21. Reimagining the Library Workforce -- Section VII. Programming for Research, Learning, and Community -- CH22. Foregrounding Users in Humanities-centric Labs -- CH23. On the Edge -- CH24. Reimagining Special Collections -- CH25. Supporting the Research Experience -- CH26. An Academic "Ecotone" -- CH27. Serving the Broad Needs of Community -- CH28. A 21st-Century Program for the Library -- Section VIII. Looking Ahead -- Appendix A. Interview with Tom Hickerson -- Appendix B. Saluting Joan K. Lippincott -- Appendix C. Remembering Susan K. Nutter -- Biographies.

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## Sommario/riassunto

Designing Libraries for the 21st Century explores trends and identifies promising strategies for new or renovated library space. The book features an impressive array of authors drawn largely from the conference of the same name, providing guidance, principles, and a wealth of creative ideas for spaces, technology, programs, and partnerships.

"The 21st century has seen a transformational shift in the design of college and research libraries, one focused more on user experience and engagement than on collections. Dramatic changes in library design have been driven by changes in the core functions of universities and colleges: the reliance on digital tools and content, integration of technologies into pedagogy and research, and emphasis on the active and social aspects of learning, inclusion, and community engagement. Planning for these vibrant spaces needs to incorporate new program and staffing strategies, robust technical infrastructure, human-centered design, and flexibility to enable ongoing change.

Designing Libraries for the 21st Century explores these trends and identifies promising strategies for new or renovated library space. The book features an impressive array of authors drawn largely from the conference of the same name, providing guidance, principles, and a wealth of creative ideas for spaces, technology, programs, and partnerships. Twenty-nine chapters packed with full color images and illustrations explore these themes: 21st-Century Academic Libraries in an Evolving Environment; Aligning with the Institutional Vision; Working with Architects, Designers, and Planners; Key Issues in Planning; Collaborations and Convergence; Leadership, Organizational Change, and New Staff Roles; Programming for Research, Learning, and Community; and Looking Ahead. Often major building projects focus primarily on the physical facility, but this volume makes the case for designing libraries in a much more holistic fashion. Today all types of libraries are engaged in reimagining their roles and the spatial design through which this new vision will be realized. Both inspirational and practical, Designing Libraries for the 21st Century is a must read for librarians, architects, planners, academic leaders, and anyone interested in the future of libraries"--

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2. Record Nr.	UNINA9910830554803321
Titolo	Foldamers [[electronic resource] ] : structure, properties, and applications // edited by Stefan Hecht and Ivan Huc ; foreword by Francois Diederich
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2007
ISBN	1-281-08796-3 1-282-11841-2 9786612118418 9786611087968 3-527-61147-9 3-527-61148-7
Descrizione fisica	1 online resource (459 p.)
Altri autori (Persone)	HechtStefan <1974-> HucIvan
Disciplina	541 547.7
Soggetti	Chemistry, Technical Molecules - Models Oligomers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Foldamers; Foreword; Contents; Preface; List of Contributors; Part 1 Structure: Foldamer Design Concepts; 1 Foldamers Based on Local Conformational Preferences; 1.1 Introduction; 1.2 Rigidly Locked Molecules; 1.3 Predictable Foldamers; 1.3.1 Local Conformational Control; 1.3.2 Folded Conformations of -conjugated Systems; 1.3.2.1 Crescents and Helices; 1.3.2.2 Linear Strands; 1.3.2.3 Macrocycles; 1.3.3 Partially -conjugated Oligomers; 1.4 Semi-rigid Backbones; 1.4.1 Tertiary Aromatic Amides, Imides and Ureas; 1.4.2 Tertiary Aliphatic Amides: Polyprolines and Peptoids 1.4.3 Hindered Polymer and Oligomer Backbones1.5 Conformational Transitions; 1.6 Conclusion and Perspectives; References; 2 Foldamers Based on Remote Intrastrand Interactions; 2.1 Introduction; 2.2 What

can be Learned from Strategies used to Control Conformations of - Polypeptides?; 2.3 Helices from Homogeneous Oligomeric Backbones with Periodicity at the Monomer Level: -Peptides and their Analogs; 2.3.1 Compact Helices with Large (>10 atoms) H-bonded Rings; 2.3.1.1 The Homologation Strategy: - and -Peptide Foldamers 2.3.1.2 Imposing Backbone Conformational Restriction/Pre-organization for Optimal Helical Folding 2.3.1.3 Folding in an Aqueous Environment; 2.3.1.4 Dynamics of - and -Peptide Helices: Evidence for Noncooperative Folding/Unfolding Processes; 2.3.2 Extended Helices with Small H-bonded Rings Centered at a Single Residue; 2.3.2.1 -Peptides: the -Helix; 2.3.2.2 -Peptides with Specific Conformation-stabilizing Elements; 2.3.2.3 Stabilizing Local Backbone Conformation by Inverse-Bifurcation Involving an Additional Heteroatom; 2.4 Oligoamide Mixed Helices 2.4.1 The -Oligopeptide Precedent: from Antibiotic Gramicidin A to Poly-Gln Aggregates in Huntington's Disease 2.4.2 Introducing Periodicity at the Level of a Dimer Unit in -Peptides leads to a Remarkably Stable Mixed Helical Fold; 2.4.2.1 By Mixing (2)- and (3)- Amino Acids; 2.4.2.2 Additional Substitution Patterns Stabilizing the Mixed 10/12- (12/10-) Helix; 2.4.3 Extending the Concept of Mixed Helices; 2.5 Nonperiodic Structures: Open Chain -Turn-like Motifs and Hairpins in Designed Homo-oligomers; 2.5.1 Sheet-forming -peptides; 2.5.2 Turn Segment for Hairpin Formation 2.6 Expanding Structural Diversity with Heterogeneous Backbones 2.6.1 From Discrete -Amino Acid Guests in -Helices to Helical , - and , -Peptide Hybrids; 2.6.2 Hairpins from , -Peptide Hybrids; 2.6.3 Sculpting New Shapes by Integrating H-Bonding, Aromatic Interactions and Multiple Levels of Pre-organization; 2.7 Conclusion and Outlook; References; 3 Foldamers Based on Solvophobic Effects; 3.1 Introduction; 3.2 Learning from Solvophobically Driven Assemblies - Intermolecular Solvophobic Interactions; 3.3 Learning from Synthetic and Biological Polymers 3.4 Recent Advances in Foldamers Based on Solvophobic Effects

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## Sommario/riassunto

This truly comprehensive treatise of foldamers, from synthesis to applications in bio-, material-, and nanoscience is at once an introduction to the topic, while providing in-depth accounts on various aspects clearly aimed at the specialist. The book is clearly structured, with the first part concentrating on structure and foldamer design concepts, while the second part covers functional aspects from properties to applications. The international team of expert authors provides overviews of synthetic approaches as well as analytical techniques.

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3. Record Nr.	UNICAMPANIAVAN00264378
Titolo	Cabal Seminar 81-85 : Proceedings. Caltech-UCLA Logic Seminar 1981-85 / edited by Alexander S. Kechris, Donald A. Martin, John R. Steel
Pubbl/distr/stampa	Berlin, : Springer, 1988
Descrizione fisica	v, 224 p. ; 24 cm
Soggetti	00B25 - Proceedings of conferences of miscellaneous specific interest [MSC 2020] 03-XX - Mathematical logic and foundations [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia