

1. Record Nr.	UNISA996465384003316
Titolo	Software Architecture [[electronic resource]] : 7th European Conference, ECSA 2013, Montpellier, France, July 1-5, 2013, Proceedings // edited by Khalil Drira
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	3-642-39031-5
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (XVI, 354 p. 133 illus.)
Collana	Programming and Software Engineering ; ; 7957
Classificazione	SS 4800 004 DAT 300f
Disciplina	005.1
Soggetti	Software engineering Computer logic Computer communication systems Management information systems Computer science Application software Programming languages (Electronic computers) Software Engineering Logics and Meanings of Programs Computer Communication Networks Management of Computing and Information Systems Information Systems Applications (incl. Internet) Programming Languages, Compilers, Interpreters Kongress2013.Montpellier Conference papers and proceedings.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Composition-Centered Architectural Pattern Description Language -- Software Reference Architectures - Exploring Their Usage and Design in Practice -- Concurrent Object-Oriented Development with Behavioral

Design Patterns -- Building Correct by Construction SOA Design Patterns: Modeling and Refinement -- Towards an Architecture for Managing Big Semantic Data in Real-Time -- Controlled Experiment on the Supportive Effect of Architectural Component Diagrams for Design Understanding of Novice Architects -- Software Architecture Documentation for Developers: A Survey -- Analysis Support for TADL2 Timing Constraints on EAST-ADL Models -- SysADL: A SysML Profile for Software Architecture Description -- A Lightweight Language for Software Product Lines Architecture Description -- Towards a Multi-scale Modeling for Architectural Deployment Based on Bigraphs -- Classification of Design Decisions – An Expert Survey in Practice -- Team Situational Awareness and Architectural Decision Making with the Software Architecture Warehouse -- Architectural Decision-Making in Enterprises: Preliminary Findings from an Exploratory Study in Norwegian Electricity Industry -- Making the Right Decision: Supporting Architects with Design Decision Data -- Architecture-Centric Modeling of Design Decisions for Validation and Traceability -- Difficulty of Architectural Decisions – a Survey with Professional Architects -- The Role of Quality Attributes in Service-Based Systems Architecting: A Survey -- Maintaining Architectural Conformance during Software Development: A Practical Approach -- Supporting Consistency between Architectural Design Decisions and Component Models through Reusable Architectural Knowledge Transformations -- PANDArch: A Pluggable Automated Non-intrusive Dynamic Architecture Conformance Checker -- Claims and Evidence for Architecture-Based Self-adaptation: A Systematic Literature Review -- Towards an Optimized Software Architecture for Component Adaptation at Middleware Level -- Run-Time Support to Manage Architectural Variability Specified with CVL -- Towards Extensive Software Architecture Erosion Repairs -- Benefits and Drawbacks of Reference Architectures -- Swap Fairness for Thrashing Mitigation -- Architectural Slicing: Towards Automatic Harvesting of Architectural Prototypes -- Describing Cloud Applications Architectures -- MVIC – An MVC Extension for Interactive, Multimodal Applications -- Toward Industry Friendly Software Architecture Evaluation -- Towards Continuous Reference Architecture Conformance Analysis -- Towards Automated Deployment of Distributed Adaptation Systems -- Towards a Bigraph-Based Model for Context-Aware Adaptive Systems -- Characterising Software Platforms from an Architectural Perspective -- Specifying System Architecture from SysML Requirements and Component Interfaces.

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#### Sommario/riassunto

This book constitutes the proceedings of the 7th European Conference on Software Architecture, ECSA 2013, held in Montpellier, France, in July 2013. The 25 full papers and 11 poster papers presented in this volume were carefully reviewed and selected from a total of 82 submissions. The contributions are organized in topical sections named: architectural and design patterns and models; ADLs and architectural MetaModels; architectural design decision-making; software architecture conformance and quality; and architectural repair and adaptation.

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2. Record Nr.	UNINA9911021973703321
Autore	Sanfilippo Fred
Titolo	Achieve, Advance, Flourish : A Handbook for Medical School Faculty / / by Fred Sanfilippo, Courtney Nandagiri, David N. Bailey
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-95079-8
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (857 pages)
Collana	Medicine Series
Altri autori (Persone)	PomeroyClaire BaileyDavid N
Disciplina	353.6
Soggetti	Public health administration Medicine - Practice Hospitals - Administration Health services administration Health Administration Practice and Hospital Management Health Care Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- PART I: BECOMING A MEDICAL SCHOOL FACULTY MEMBER -- Career Pathways -- Rationale and Career Flexibility -- Preparation and Decision -- PART II: STARTING OUT -- Initial Considerations -- Compensation -- Start-up Resources -- Goals and Priorities -- Institutional Operations -- Departmental and Institutional Culture -- PART III: PERSONAL DEVELOPMENT -- Communication -- Negotiation -- Managing Your Resources -- Developing Relationships -- Emotional Intelligence -- Work-Personal Life Balance and Wellness -- PART IV: PROGRAM DEVELOPMENT -- Planning -- Resource Utilization -- Staff Support -- Students and Trainees -- Faculty Collaboration -- PART V: PROFESSIONAL DEVELOPMENT -- Professional Growth -- Skills for Professional Advancement -- Team Building -- Leveraging Innovations -- Leadership -- Sabbatical Leave -- PART VI: CAREER ADVANCEMENT -- Career Planning -- Professional Reputation -- Appropriate Documentation -- Appointments, Promotions, and Tenure (APT) -- Personal Reviews -- Getting Advice and Assistance --

PART VII: PROFESSIONAL INTERACTIONS -- Providing Advice and Assistance to Others -- Interactions with Other Faculty -- Interactions with Staff -- Interactions with Students and Trainees -- Interactions with Leadership and Administration -- Interactions with Interdisciplinary Programs -- PART VIII: EXTERNAL INTERACTIONS -- Academic and Professional Organizations -- Public and Corporate Entities -- Fundraising and Donor Development -- Conflicts of Interest and Commitment -- PART IX: DEALING WITH PROFESSIONAL CHALLENGES -- Difficult or Poorly Performing Students and Trainees -- Underproductive or Problem Staff -- Difficult or Challenging Faculty -- Internal Institutional Conflicts -- Conflicts with External Organizations -- Crisis Management -- PART X: DEALING WITH PERSONAL CAREER CHALLENGES -- Problems with Academic Advancement -- Compensation Inequity -- Insufficient Resources -- Conflicts with Leadership and Administration -- Dealing with Accusations -- Reporting Improper Activities -- Dealing with Health and Family Issues -- PART XI: PERSONAL AND CAREER EVOLUTION -- Adapting to Change -- Seeking a New Faculty Position -- Considering Leadership Positions -- Career Opportunities Outside Academia -- Transitioning to a New Position -- Finishing Up Your Career.

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#### Sommario/riassunto

This informative reference will help full-time, part-time, and affiliated medical school faculty navigate the inspiring, evolving, and complex challenges of achieving success in their academic positions. The easy-to-read format poses frequently asked questions and provides answers that convey valuable insights, useful references, and practical advice. Designed for use by faculty at all stages of their career, this handbook addresses issues about selecting a career in academia, starting out in one's first position, advancing successfully, skill development, transitioning to other positions, and retirement. It provides guidance about the development of the personal and professional skills needed to thrive in these roles, and summarizes advice about creating programs, collaborations, and successful teams. Helpful tips about career planning and successfully advancing in the promotions and tenure process are enumerated. Recognizing that most faculty will have to face challenges at some point in their career, this handbook also outlines useful recommendations for dealing with difficult colleagues, crisis management, and work-personal life balance. Given the rapid evolution of knowledge and organizations in healthcare, science, and medicine, this reference emphasizes the importance of adapting to change and embracing the opportunities for innovation and future impact. Highlighting both the increasing challenges of these roles and the inspiring opportunities available through these careers, the authors provide comprehensive information to help medical school faculty achieve impact in their disciplines, advance their careers, and flourish both personally and professionally. .

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