

Contents

Subproject A1: Capabilities and Limitations of Local Strategies in Dynamic Networks	1
Subproject A3: The Market for Services: Incentives, Algorithms, Implementation	21
Subproject A4: Empirical Analysis in Markets for OTF Services	45
Subproject B1: Dialogue-Based Requirement Compensation and Style-Adjusted Data-To-Text Generation	65
Subproject B2: Configuration and Evaluation	85
Subproject B3: Composition Analysis in Unknown Contexts	105
Subproject B4: Verifying Software and Reconfigurable Hardware Services	125
Subproject C1: Robustness and Security	145
Subproject C2: On-The-Fly Compute Centers I: Heterogeneous Execution Environments	165
Subproject C4: On-The-Fly Compute Centers II: Execution of Composed Services in Configurable Compute Centers	183
Subproject C5: Architectural Management of OTF Computing Markets . . .	203
Transfer Project T1: Flexible Industrial Analytics on Reconfigurable Systems-On-Chip	225
Transfer Project T2: Practical Cryptographic Techniques for Secure and Privacy-Preserving Customer Loyalty Systems	237