

Anna Sidorova • Nicholas Evangelppoulos  
Russell Torres - Vess Johnson

# A Survey of Core Research in Information Systems

# Contents

<b>1</b>	<b>Introduction</b>	<b>I</b>
1.1	The Information Systems Discipline	I
1.2	The Identity Debate	2
1.3	The Focus Versus Diversity Discourse	4
<b>2</b>	<b>The Structure of IS Research and IS Discipline Development</b>	<b>7</b>
2.1	IS Discipline Development	8
2.2	IS Theory and Methods	9
<b>3</b>	<b>IT Artifact and IS Development</b>	<b>15</b>
3.1	IS Development Methodologies and Issues	15
3.2	Modeling and Design of IS	19
3.3	Design of Specific Types of IT	23
<b>4</b>	<b>IT and Organizations</b>	<b>33</b>
4.1	Organizational Consequences of IT	33
4.2	Organizational IS Use and Management	35
4.3	Classes of Organizational IS	44
4.4	The Social Context of the Organizational IT Use	47
<b>5</b>	<b>IT and Individuals</b>	<b>51</b>
5.1	Factors in Individual Adoption and Use of IT	51
5.2	Personal Computing Environments	57
5.3	IT Effect on Careers and Jobs	60
<b>6</b>	<b>IT and Markets</b>	<b>63</b>
6.1	The Effect of IT on Markets	63
6.2	Marketing and Consumer Behavior	67

<b>7</b>	<b>IT for Teamwork and Collaboration</b> . . . . .	<b>71</b>
7.1	IT for Communication and Information Sharing . *	71
7.2	IT-Supported Team-Work and Virtual Communities . . . . .	74
<b>8</b>	<b>Conclusion</b> . . . . .	<b>** 79</b>
	<b>Appendix: Bibliometric Study of the IS Body of Research</b> . . . . .	<b>81</b>
	<b>References</b> . . . . .	<b>87</b>