1.	Record Nr.	UNINA9910300221403321
	Titolo	Robotic Surgery : Current Applications and New Trends / / edited by Giuseppe Spinoglio
	Pubbl/distr/stampa	Milano : , : Springer Milan : , : Imprint : Springer, , 2015
	ISBN	88-470-5714-0
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (242 p.)
	Collana	Updates in Surgery, , 2281-0854
	Disciplina	617.4610597
	Soggetti	Surgery Endoscopic surgery Cancer - Treatment Radiology General Surgery Minimally Invasive Surgery Cancer Therapy
	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 at the end of each chapters.
	Nota di contenuto	Foreword -- Preface -- 1 History of Robotic Surgery -- 2 Transaxillary Thyroidectomy and Parathyroidectomy -- 3 Zenker diverticulum treatment -- 4 Thoracic surgery -- 5 Esophagectomy for cancer -- 6 Anti-Reflux Procedures and Cardioesophagomyotomy -- 7 Gastrectomy for cancer -- 8 Robotic Subtotal Gastrectomy: a Modified Korean Technique -- 9 Hepatic resections -- 10 Biliary Tract Tumors (Resection and Reconstruction) -- 11 Pancreatic Surgery for Cancer -- 12 Right Colectomy for Cancer: Three-arm Technique -- 13 Right Colectomy with Complete Mesocolic Excision: Four-arm Technique -- 14 Left colectomy and segmental resections for cancer -- 15 Robotic surgery for complicated diverticulitis -- 16 Hybrid robotic technique for rectal cancer (low anterior resection and abdominal perineal resection) -- 17 Full robotic technique for rectal cancer -- 18 Single-Site™ Surgery -- 19 ICG Fluorescence: current and future applications -- 20 Splenectomy and hemisplenectomy.-21 Transperitoneal Adrenalectomy.-22 Robotic assisted organ transplantation.

Sommario/riassunto

This book describes the current applications of the robotic system in general surgery, focusing on the technical aspects of the procedures most commonly performed by this means. It provides a comprehensive overview of the state of the art in robotic surgery and presents the most recently available evidence as documented in the literature. The opening chapters review robotic platforms, discuss the general advantages, limitations, and strategies of robotic surgery, and identify challenges and critical elements when setting up a robotic program. The full range of applications of the robotic system is then covered, encompassing thoracic, esophageal, gastric, hepatobiliopancreatic, splenic, colorectal, endocrine, and transplantation surgery. Detailed attention is also paid to innovative applications and future trends in the robotic platform, with inclusion of a special chapter on fluorescence imaging during robotic procedures. The book closes by considering aspects related to credentialing and privileging, such as mentoring, proctoring, and teaching modules for residents and fellows.   Against the background of increasing acceptance of the robotic surgery system across the globe, this book will be invaluable for all general surgeons. There is no doubt that within general surgery the system will continue to flourish on account of its undoubted technical advantages, which minimize most of the intrinsic shortcomings of laparoscopy.

2.	Record Nr.	UNINA9910484194103321
	Titolo	Security Protocols : 21st International Workshop, Cambridge, UK, March 19-20, 2013, Revised Selected Papers / / edited by Bruce Christianson, James Malcolm, Frank Stajano, Jonathan Anderson, Joseph Bonneau
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
	ISBN	3-642-41717-5
	Edizione	[1st ed. 2013.]
	Descrizione fisica	1 online resource (X, 267 p. 23 illus.) : online resource
	Collana	Security and Cryptology, , 2946-1863 ; ; 8263
	Disciplina	005.8205
	Soggetti	Data protection
		Cryptography
		Data encryption (Computer science)
		Computer networks
		Computer science
		Data and Information Security
		Cryptology
		Computer Communication Networks
		Computer Science
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	Introduction: What's Happening on the Other Channel? (Transcript of Discussion) -- Towards New Security Primitives Based on Hard AI Problems -- Towards New Security Primitives Based on Hard AI Problems (Transcript of Discussion) -- Towards a Theory of Application Compartmentalisation -- Towards a Theory of Application Compartmentalisation (Transcript of Discussion) -- Authentication for Resilience: The Case of SDN -- Authentication for Resilience: The Case of SDN (Transcript of Discussion) -- Verifiable Postal Voting -- End-to-End Verifiable Postal Voting (Transcript of Discussion) -- Independent Computations for Safe Remote Electronic Voting -- Independent Computations for Safe Remote Electronic Voting (Transcript of Discussion) -- ReDABLS: Revisiting Device Attestation with Bounded Leakage of Secrets -- ReDABLS: Revisiting Device Attestation with

Bounded Leakage of Secrets (Transcript of Discussion) -- Enhancements to Prepare-and-Measure Based QKD Protocols -- Enhancements to Prepare-and-Measure-Based QKD Protocols (Transcript of Discussion) -- Simple Defences against Vibration-Based Keystroke Fingerprinting Attacks -- Simple Defences against Vibration-Based-Keystroke Fingerprinting Attacks (Transcript of Discussion) -- Communication Setup in Anonymous Messaging -- Communication Setup in Anonymous Messaging (Transcript of Discussion) -- Towards a Stronger Location Integrity -- Towards a Stronger Location Integrity (Transcript of Discussion.-Back Channels Can Be Useful! – Layering Authentication Channels to Provide Covert Communication -- Back Channels Can Be Useful! – Layering Authentication Channels to Provide Covert Communication (Transcript of Discussion) -- Spraying Diffie-Hellman for Secure Key Exchange in MANETs -- Spraying Diffie-Hellman for Secure Key Exchange in MANETs (Transcript of Discussion) -- On the Origin of Yet another Channel -- On the Origin of Yet another Channel (Transcript of Discussion) -- Verifiable Classroom Voting: Where Cryptography Meets Pedagogy.-Verifiable Classroom Voting: Where Cryptography Meets Pedagogy (Transcript of Discussion) -- Creative Uses for the Other Channel.

Sommario/riassunto	This book constitutes the thoroughly refereed post-workshop proceedings of the 21st International Workshop on Security Protocols, held in Cambridge, UK, in March 2013. The volume contains 14 revised papers with transcripts of the presentation and workshop discussion and an introduction, i.e. 15 contributions in total. The theme of the workshop was "What's Happening on the Other Channel?".