

1. Record Nr.	UNINA9910484879203321
Autore	Cicolani Jeff
Titolo	Beginning robotics with Raspberry Pi and Arduino : using Python and OpenCV / / Jeff Cicolani
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2021
ISBN	9781484268919 1484268911
Edizione	[2nd edition 2021.]
Descrizione fisica	1 online resource (XVIII, 356 p. 100 illus.)
Collana	ITpro collection
Disciplina	004
Soggetti	Computer input-output equipment Artificial intelligence Arduino (Programmable controller) Raspberry Pi (Computer) Robotics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Introduction to Robotics -- Chapter 2: An Introduction to Raspberry Pi -- Chapter 3: A Crash Course in Python -- Chapter 4: Raspberry Pi GPIO -- Chapter 5: Raspberry Pi and Arduino -- Chapter 6: Driving Motors -- Chapter 7: Assembling the Robot -- Chapter 8: Working with Infrared Sensors -- Chapter 9: An Introduction to OpenCV -- Chapter 10: Conclusion.
Sommario/riassunto	Learn how to use a Raspberry Pi in conjunction with an Arduino to build a basic robot with advanced capabilities. Getting started in robotics does not have to be difficult. This book is an insightful and rewarding introduction to robotics and a catalyst for further directed study. You'll be led step by step through the process of building a robot that uses the power of a Linux based computer paired with the simplicity of Arduino. You'll learn why the Raspberry Pi is a great choice for a robotics platform; its strengths as well as its shortcomings; how to overcome these limitations by implementing an Arduino; and the basics of the Python programming language as well as some of the more powerful features. With the Raspberry Pi you can give your project the power of a Linux computer, while Arduino makes interacting with

sensors and motors very easy. These two boards are complimentary in their functions; where one falters the other performs admirably. The book also includes references to other great works to help further your growth in the exciting, and now accessible, field of smart robotics. As a bonus, the final chapter of the book demonstrates the real power of the Raspberry Pi by implementing a basic vision system. Using OpenCV and a standard USB web cam, you will build a robot that can chase a ball.

2. Record Nr.	UNINA9910345996103321
Autore	Koenigsberger Helmut G
Titolo	Republiken und Republikanismus im Europa der Frühen Neuzeit / / Helmut G. Koenigsberger
Pubbl/distr/stampa	De Gruyter, 1988 Berlin ; ; Boston : , : Oldenbourg Wissenschaftsverlag, , [2009] ©1988
ISBN	3-486-54341-5
Edizione	[Reprint 2015]
Descrizione fisica	1 online resource (viii, 323 p.) : ill. ;
Collana	Schriften des Historischen Kollegs ; ; 11
Classificazione	HIS000000HIS037030
Altri autori (Persone)	Muller-Luckner Elisabeth
Disciplina	321.8/6/09031
Soggetti	Republicanism - Europe - History - 16th century Republicanism - Europe - History - 17th century Europe Politics and government 1517-1648 Europe Politics and government 17th century
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Issued by the Stiftung Historisches Kolleg. Contributions in English, French, and German.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Frontmatter -- Inhalt -- Zur Einführung / Koenigsberger, Helmut G. -- Verzeichnis der Tagungsteilnehmer -- Bürgerideal und Oligarchie. Klassischer Republikanismus" aus althistorischer Sicht / Nippel, Wilfried -- Republican Ideology and Humanistic Tradition: the Florentine Example / Cipriani, Giovanni -- Elites et pouvoir dans la ville-etat de la Renaissance / Bertelli, Sergio -- Venedig, eine Fürstenrepublik? / Cozzi, Gaetano -- Kommunalismus und Republikanismus in Oberdeutschland / Blickte, Peter -- The Question of the Sovereignty of

Geneva after the Treaty of Cateau-Cambrésis -- Gab es im späten Mittelalter und zu Beginn der Neuzeit in Deutschland einen städtischen "Republikanismus"? / Schilling, Heinz -- Alternatives to Monarchical Centralisation: The Great Tradition of Revolt in Flanders and Brabant / Blockmans, Wim P. -- Emergence and Evanescence: Republicanism and the Res Publica at Antwerp before the Revolt of the Netherlands / Wells, Guy -- Ideales Muster oder erfundene Eigenart. Republikanische Theorien während des niederländischen Aufstands / Mout, Nicolette -- Virtue and Republicanism. Spinoza's political philosophy in the context of the Dutch Republic / Blom, Hans W. -- The English Republic, 1649-1660: the view from the Town Hall / Roy, Ian -- Selbstdarstellung und Staatssymbolik in den europäischen Republiken der frühen Neuzeit an Beispielen der Architektur und bildenden Kunst / Fröschl, Thomas -- Notizen über eine verhinderte Republik / Runeby, Nils -- Schlußbetrachtung Republiken und Republikanismus im Europa der frühen Neuzeit aus historischer Sicht / Koenigsberger, Helmut G. -- Register -- Backmatter

Sommario/riassunto

Keine ausführliche Beschreibung für "Republiken und Republikanismus im Europa der Frühen Neuzeit" verfügbar.
