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| 1. Record Nr.           | UNICAMPANIASUN0095714                   |
| Autore                  | Koutsoyiannis, A.                       |
| Titolo                  | Microeconomia / A. Koutsoyiannis        |
| Pubbl/distr/stampa      | 932 p. : ill. ; 24 cm                   |
| ISBN                    | 88-453-0239-3                           |
| Edizione                | [Milano : Etas libri]                   |
| Descrizione fisica      | Ed. italiana a cura di Stefano Zamagni. |
| Lingua di pubblicazione | Italiano                                |
| Formato                 | Materiale a stampa                      |
| Livello bibliografico   | Monografia                              |
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| 2. Record Nr.           | UNINA9910972458103321   |
| Autore                  | Koo Bonwoo  |
| Titolo                  | Saving seeds : the economics of conserving crop genetic resources ex situ in the future harvest centres of the CGIAR / / Bonwoo Koo, Philip G. Pardey, and Brian D. Wright ; with Paula Brame ... [et al.]  |
| Pubbl/distr/stampa      | Cambridge, MA, : CABI Pub., 2004  |
| ISBN                    | 1-280-90831-9<br>9786610908318<br>0-85199-045-2   |
| Edizione                | [1st ed.]   |
| Descrizione fisica      | 1 online resource (xxiii, 207 pages) : illustrations  |
| Altri autori (Persone)  | PardeyPhilip G<br>WrightBrian <1948 Jan. 1->  |
| Disciplina              | 631.5/23  |
| Soggetti                | Crops - Germplasm resources<br>Gene banks, Plant  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Prepared for the CGIAR System-wide Genetic Resources Programme by the International Food Policy Research Institute (IFPRI), in collaboration with Centro Internacional de Agricultura Tropical (CIAT), Centro Internacional de Mejoramiento de Maiz y Trigo (CIMMYT), International |

Center for Agricultural Research in the Dry Areas (ICARDA), International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), International Rice Research Institute (IRRI).

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**Nota di bibliografia**

Includes bibliographical references and index.

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**Nota di contenuto**

1. Introduction / Bonwoo Koo, Philip G. Pardey and Brian D. Wright -- 2. The Economics of Genebank Costing / Bonwoo Koo, Philip G. Pardey and Brian D. Wright -- 3. CIMMYT Genebank / Philip G. Pardey, Bonwoo Koo, M. Eric Van Dusen, Bent Skovmand, Suketoshi Taba and Brian D. Wright -- 4. ICARDA Genebank / Bonwoo Koo, Philip G. Pardey, Jan Valkoun and Brian D. Wright -- 5. ICRISAT Genebank / Bonwoo Koo, Philip G. Pardey, N. Kameswara Rao and Paula J. Bramel -- 6. IRRI Genebank / Bonwoo Koo, Philip G. Pardey and Michael T. Jackson -- 7. CIAT Genebank / Bonwoo Koo, Philip G. Pardey and Daniel Debouck -- 8. Policy and Management Implications / Bonwoo Koo, Philip G. Pardey and Brian D. Wright.

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**Sommario/riassunto**

The conservation of genetic resources is vital to the maintenance of biodiversity and to the world's ability to feed its growing population. There are now more than a thousand genebanks worldwide involved in the ex situ (meaning "away from the source") storage of particular classes of crops. Since the 1970's, the eleven genebanks maintained by the centres of the Consultative Group on International Agricultural Research (CGIAR) have become pivotal to the global conservation effort. However, key policy and management issues - usually with economic dimensions - have largely been overlooked. This provided the impetus for a series of detailed economic studies, led by IFPRI, in collaboration with five CGIAR centres: CIAT (based in Colombia), CIMMYT (Mexico), ICARDA (Syria), ICRISAT (India) and IRRI (Philippines). This book reports these studies and discusses their wider implications.

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3. Record Nr.	UNINA9910983050103321
Autore	McCarthy Michael
Titolo	Concise Guide to the Internet of Things : A Hands-On Introduction to Technologies, Procedures, and Architectures / / by Michael McCarthy, Barry Burd, Ian Pollock
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031573422
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (359 pages)
Collana	Undergraduate Topics in Computer Science, , 2197-1781
Disciplina	004.678
Soggetti	Computer networks Internet of things Application software Computer Communication Networks Internet of Things Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Overview -- Setting Up Your System -- Securing the Internet of Things -- Networking and APIs -- Designing Smart, Connected Products -- Networking with MQTT -- Sensors and Actuators -- Hyperlocal References and Proximity Beacons -- Mesh Network.
Sommario/riassunto	Traditional products are becoming smart products, and smart products are becoming connected. From smart homes to smart cities to smart farms, this trend in product design and development is likely to accelerate and will have a profound impact on the future. This accessible textbook/reference focuses on using the Internet of Things (IoT) to foster sustainability. It guides readers in a step-by-step manner through the creation of example applications designed to promote a clean and healthy environment. Additionally, the book serves as a lesson in systems design, taking the view that the IoT is best understood as an extension of the World Wide Web. Therefore, the exposition examines how the Web was designed and how its principles can be applied to IoT design. The book engages readers with modern IoT technologies, standards, and platforms. It connects sensors and

actuators to the cloud, but in a way that is based on sound architectural principles. Topics and features:

- Combines principles of computer science with hands-on exercises and programming
- Includes the Particle Photon 2 microcontroller, and uses Node.js and Node-RED
- Covers cryptocurrencies, machine learning, and identification technologies
- Examines sensing and actuation using The Photon 2 and MQTT
- Leverages large language models in exercises

The IoT has countless applications, making this textbook/reference appealing to a wide variety of readers. In particular, those pursuing or interested in computer science, internet technologies, product design, city planning, sensor networks, or software design will find the book intriguing and useful. Dr. Barry Burd is a Professor at Drew University. Mr. Michael McCarthy is an Associate Teaching Professor at Carnegie Mellon University, and Mr. Ian Pollock is an Associate Professor at California State University, East Bay.

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