1. Record Nr. UNICAMPANIAVAN00282415

Autore	Defranchis, Matteo M.
Titolo	First Measurement of the Running of the Top Quark Mass : Doctoral Thesis accepted by University of Hamburg, Hamburg, Germany / Matteo M. Defranchis
Pubbl/distr/stampa	Cham, : Springer, 2021
Descrizione fisica	ii, 181 p. : ill. ; 24 cm
Soggetti	00A79 (77-XX) - Physics [MSC 2020] 81Txx - Quantum field theory; related classical field theories [MSC 2020] 81V35 - Nuclear physics [MSC 2020] 82-XX - Statistical mechanics, structure of matter [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910338011703321

Autore	Williams Mark
Titolo	Expert Twisted : Event-Driven and Asynchronous Programming with Python / / by Mark Williams, Cory Benfield, Brian Warner, Moshe Zadka, Dustin Mitchell, Kevin Samuel, Pierre Tardy
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2019
ISBN	9781484237427 1484237420
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (391 pages)
Disciplina	005.133
Soggetti	Python (Computer program language) Programming languages (Electronic computers) Python Programming Languages, Compilers, Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part 1: Foundations -- 1. Introduction to Event-Driven programming via Twisted -- 2. Introduction to Asynchronous Programming with Twisted -- 3. Practical Twisted Applications with treq and klein -- Part 2: Projects -- 4. Twisted and Docker -- 5. Twisted as a WSGI Container -- 6. Tahoe LAFS -- 7. Magic Wormhole -- 8. Autobahn -- 9. Integrating Twisted and Asyncio -- 10. Buildbot -- 11. HTTP2 -- 12. Twisted and Django Channels.
Sommario/riassunto	Explore Twisted, the Python-based event-driven networking engine, and review several of its most popular application projects. It is written by community leaders who have contributed to many of the projects covered, and share their hard-won insights and experience. Expert Twisted starts with an introduction to event-driven programming, explaining it in the context of what makes Twisted unique. It shows how Twisted's design emphasizes testability as a solution to common challenges of reliability, debugging, and start-to-finish causality that are inherent in event-driven programming. It also explains asynchronous programming, and the importance of functions, deferreds, and coroutines. It then uses two popular applications, treq

and klein, to demonstrate calling and writing Web APIs with Twisted. The second part of the book dives into Twisted projects, in each case explaining how the project fits into the Twisted ecosystem and what it does, and offers several examples to bring readers up to speed, with pointers to additional resources for more depth. Examples include using Twisted with Docker, as a WSGI container, for file sharing, and more.