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| Sommario/riassunto | <p>This book showcases latest trends and innovations for how we teach and approach cyber security education. Cyber security underpins the technological advances of the 21st century and is a fundamental requirement in today's society. Therefore, how we teach and educate on topics of cyber security and how we overcome challenges in this space require a collective effort between academia, industry and government. The variety of works in this book include AI and LLMs for cyber security, digital forensics and how teaching cases can be generated at scale, events and initiatives to inspire the younger generations to pursue cyber pathways, assessment methods that provoke and develop adversarial cyber security mindsets and innovative approaches for teaching cyber management concepts. As a rapidly growing area of education, there are many fascinating examples of innovative teaching and assessment taking place; however, as a community we can do more to share best practice and enhance collaboration across the education sector. CSE Connect is a community group that aims to promote sharing and collaboration in cyber security education so that we can upskill and innovate the community together. The chapters of this book were presented at the 4th Annual Advances in Teaching and Learning for Cyber Security Education conference, hosted by CSE Connect at the</p> |

University of the West of England, Bristol, the UK, on July 2, 2024. The book is of interest to educators, students and practitioners in cyber security, both for those looking to upskill in cyber security education, as well as those aspiring to work within the cyber security sector.
