1. Record Nr. UNINA9910437983203321

Autore Alley Michael

Titolo The craft of scientific presentations: critical steps to succeed and

critical errors to avoid / / Michael Alley

Pubbl/distr/stampa New York, : Springer Science, 2013

ISBN 1-4419-8279-5

Edizione [2nd ed.]

Descrizione fisica 1 online resource (295 p.)

Disciplina 808

808.0665 808/.0665

Soggetti Communication in science

Communication of technical information

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 and index.

Nota di contenuto Introduction -- Speech: The Words You Say -- Structure: The Strategy

You Choose -- Visual Aids: Your Supporting Cast -- Delivery: You, the

Room, and the Audience -- Conclusion: Aim High.

Sommario/riassunto The Craft of Scientific Presentations, 2nd edition aims to strengthen

you as a presenter of science and engineering. The book does so by identifying what makes excellent presenters such as Brian Cox, Jane Goodall, Richard Feynman, and Jill Bolte Taylor so strong. In addition, the book explains what causes so many scientific presentations to flounder. One of the most valuable contributions of this text is that it teaches the assertion-evidence approach to scientific presentations. Instead of building presentations, as most engineers and scientists do, on the weak foundation of topic phrases and bulleted lists, this assertion-evidence approach calls for building presentations on succinct message assertions supported by visual evidence. Unlike the commonly followed topic-subtopic approach that PowerPoint leads presenters to use, the assertion-evidence approach is solidly grounded in research. By showing the differences between strong and weak presentations, by identifying the errors that scientific presenters typically make, and by teaching a much more powerful approach for scientific presentations than what is commonly practiced, this book

places you in a position to elevate your presentations to a high level. In essence, this book aims to have you not just succeed in your scientific presentations, but excel. About the Author Michael Alley has taught workshops on presentations to engineers and scientists on five continents, and has recently been invited to speak at the European Space Organization, Harvard Medical School, MIT, Sandia National Labs, Shanghai Jiao Tong University, Simula Research Laboratory, and United Technologies. An Associate Professor of engineering communication at Pennsylvania State University, Alley is a leading researcher on the effectiveness of different designs for presentation slides.