

1.	Record Nr.	UNINA990001644930403321
	Autore	Barth, Max
	Titolo	Analisi del vino / Max Barth
	Pubbl/distr/stampa	Milano : Hoepli, 1880
	Descrizione fisica	141 p. ; 15 cm
	Disciplina	664.07
	Locazione	FAGBC
	Collocazione	60 543.1 C 14
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNISALENTO991001133569707536
	Autore	Giles, Ranald V.
	Titolo	Meccanica dei fluidi e idraulica / Ranald V. Giles
	Pubbl/distr/stampa	Milano : McGraw-Hill, c1975
	Descrizione fisica	274 p. ; 28 cm.
	Collana	Collana Schaum
	Classificazione	AMS 76-01
	Disciplina	532
	Soggetti	Fluid mechanics - Textbooks
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Prima del tit. Collana Schaum teoria e applicazioni di

3. Record Nr.	UNINA9910484460703321
Titolo	The Mathematics Teacher in the Digital Era : An International Perspective on Technology Focused Professional Development // edited by Alison Clark-Wilson, Ornella Robutti, Nathalie Sinclair
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2014
ISBN	9789400746381 9400746385
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (419 p.)
Collana	Mathematics Education in the Digital Era, , 2211-8144 ; ; 2
Disciplina	510.71
Soggetti	Mathematics - Study and teaching Educational psychology Education - Data processing Mathematics Education Educational Psychology Computers and Education
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	Contents -- Opening section. --Foreword: David Pimm -- Introduction: Alison Clark-Wilson, Ornella Robutti and Nathalie Sinclair -- Chapter 0: Interactions between teacher, student, software and mathematics: Getting a purchase on learning with technology: John Mason -- Section A -- Chapter 1: Exploring the quantitative and qualitative gap between expectation and implementation: A survey of English mathematics teachers' uses of ICT: Nicola Bretscher -- Chapter 2: Teaching with digital technology: Obstacles and opportunities: Michael Thomas and Joann Palmer -- Chapter 3: A developmental model for adaptive and differentiated instruction using classroom networking technology: Allan Bellman, Wellesley R Foshay and Danny Gremillion -- Chapter 4: Integrating technology in the primary school mathematics classroom: The role of the teacher: María Trigueros, María-Dolores Lozano and Ivonne Sandoval -- Chapter 5: Technology integration in secondary school mathematics: The development of teachers' professional identities: Merrilyn Goos -- Chapter 6: Teaching roles in a technology

intensive core undergraduate mathematics course: Chantal Buteau and Eric Muller -- Section B -- Chapter 7: Digital technology and mid-adopting teachers' professional development: a case study: Paul Drijvers, Sietske Tacoma, Amy Besamusca, Cora van den Heuvel, Michiel Doorman and Peter Boon -- Chapter 8: Teaching mathematics with technology at the kindergarten level :Resources and orchestrations: Ghislaine Geuedet, Laetitia Bueno-Ravel, Caroline Poisard -- Chapter 9: How do teachers integrate technology in their practices? A focus on their instrumental geneses: Mariam Haspekian -- Chapter 10: A methodological approach to researching the development of teachers' knowledge in a multi-representational technological setting: Alison Clark-Wilson -- Chapter 11: Teachers and technologies: Shared constraints, common responses: Maha Abboud-Blanchard -- Chapter 12: Didactic incidents: A way to improve the professional development of mathematics teachers: Gilles Aldon -- Section C -- Chapter 13. Meta-didactical transposition: A theoretical model for teacher education programs: Ferdinando Arzarello, Annalisa Cusi, Rossella Garuti, Nicolina Malara, Francesca Martignone, Ornella Robutti and Cristina Sabena -- Chapter 14: Frameworks for analysing the expertise that underpins successful integration of digital technologies into everyday teaching practice: Kenneth Ruthven -- 15. Conclusion: Alison Clark-Wilson, Ornella Robutti and Nathalie Sinclair -- Index.

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### Sommario/riassunto

This volume addresses the key issue of the initial education and lifelong professional learning of teachers of mathematics to enable them to realize the affordances of educational technology for mathematics. With invited contributions from leading scholars in the field, this volume contains a blend of research articles and descriptive texts. In the opening chapter John Mason invites the reader to engage in a number of mathematics tasks that highlight important features of technology-mediated mathematical activity. This is followed by three main sections: An overview of current practices in teachers' use of digital technologies in the classroom and explorations of the possibilities for developing more effective practices drawing on a range of research perspectives (including grounded theory, enactivism and Valsiner's zone theory). A set of chapters that share many common constructs (such as instrumental orchestration, instrumental distance and double instrumental genesis) and research settings that have emerged from the French research community, but have also been taken up by other colleagues. Meta-level considerations of research in the domain by contrasting different approaches and proposing connecting or uniting elements .

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