

1. Record Nr.	UNINA990007494930403321
Autore	Bruns, Erich
Titolo	Einführung in die Ozeanologie, Ozeanographie / Erich Bruns
Pubbl/distr/stampa	Berlin : Deutscher Verl. der Wissensch, 1958
Descrizione fisica	420 p. : ill. ; 24 cm + 7 c. ripieg. in tasca
Collana	Ozeanologie ; 1
Localione	ILFGE
Collocazione	B-09-006
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910780040803321
Autore	Freudenthal Hans <1905-1990.>
Titolo	Revisiting mathematics education : China lectures / / Hans Freudenthal
Pubbl/distr/stampa	Dordrecht ; ; Boston, : Kluwer Academic Publishers, c1991
ISBN	1-280-20753-1 9786610207534 0-306-47202-3
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (214 pages)
Collana	Mathematics education library ; ; v. 9
Disciplina	510/.7
Soggetti	Mathematics - Study and teaching
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 (p. 185-197) and index.
Nota di contenuto	Mathematics Phenomenologically -- Didactical Principles -- The Landscape of Mathematics Education.
Sommario/riassunto	This book is a product of love and respect. If that sounds rather odd I initially apologise, but let me explain why I use those words. The

original manuscript was of course Freudenthal's, but his colleagues have carried the project through to its conclusion with love for the man, and his ideas, and with a respect developed over years of communal effort. Their invitation to me to write this Preface e- bles me to pay my respects to the great man, although I am probably incurring his wrath for writing a Preface for his book without his permission! I just hope he understands the feelings of all colleagues engaged in this particular project. Hans Freudenthal died on October 13th, 1990 when this book project was well in hand. In fact he wrote to me in April 1988, saying "I am thinking about a new book. I have got the sub-title (China Lectures) though I still lack a title". I was astonished. He had retired in 1975, but of course he kept working. Then in 1985 we had been helping him celebrate his 80th birthday, and although I said in an Editorial Statement in Educational Studies in Mathematics (ESM) at the time "we look forward to him enjoying many more years of non-retirement" I did not expect to see another lengthy manuscript.

3. Record Nr.	UNINA9910824877103321
Autore	Chaoui Rabih
Titolo	3D-ultrasound in prenatal diagnosis : a practical approach / / Rabih Chaoui, Kai-Sven Heling
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2016 ©2016
ISBN	3-11-049400-0
Descrizione fisica	1 online resource (304 pages)
Disciplina	618.207543
Soggetti	Ultrasonics in obstetrics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Preface -- Contents -- Part I: Basics of 3D Ultrasound -- 1. Basics of 3D and 4D Volume Acquisition -- 2. Orientation and Navigation within a Volume -- Part II: Methods of 3D Rendering -- 3. 3D Rendering of a Volume -- 4. Volume Contrast Imaging (VCI) -- 5. Multiplanar display I - Orthogonal Mode and Omniview Planes -- 6.

Multiplanar Display II: Tomographic Mode -- 7. Surface Mode Rendering and HD-Live -- 8. Maximum Mode Rendering -- 9. The Minimum Mode -- 10. The Inversion Mode -- 11. The Silhouette Tool -- 12. The Glass-Body Mode and HD-Live Flow -- 13. The B-Flow Mode -- 14. Biplane Display Using the Electronic Matrix Transducer -- 15. Calculation of 3D Volumes -- Part III: Clinical Applications of Prenatal Diagnosis -- 16. 3D Fetal Neurosonography -- 17. 3D of the Fetal Skeleton -- 18. 3D of the Fetal Face -- 19. 3D Intrathoracic and Intraabdominal Organs -- 20. STIC and 3D/4D Fetal Echocardiography -- 21. 3D in Early Pregnancy -- Further literature references and sources -- Index

Sommario/riassunto

In the last decade there was a widespread use of 3D ultrasound in obstetrical imaging. It is estimated that more than half of the obstetrical clinics are currently using ultrasound equipment with 3D capabilities. Initially known for its beautiful images of the faces of babies, 3D ultrasound has, however, become an important tool in prenatal diagnosis for its ability to image fetal organs in normal and abnormal conditions. This book is a state-of-the-art work conceived as a practical guide to the application of 3D ultrasound in obstetrics. The book is illustrated with images reflecting the clinical utility of 3D ultrasound in prenatal diagnosis. The book has three sections: one section on the technical principles of 3D ultrasound, a second section on various 3D rendering tools with a step-by-step explanation of its use. The third section is dedicated to the clinical use of 3D in the examination of the fetal organs. The authors of this book have extensive expertise in 3D ultrasound that spans for more than 15 years.
