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Titolo	Prehistoric hunter-gatherers of the Baikal region, Siberia [[electronic resource] ] : bioarchaeological studies of past life ways // edited by Andrzej W. Weber, M. Anne Katzenberg, Theodore G. Schurr
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Altri autori (Persone)	KatzenbergMary Anne SchurrTheodore G <1961-> (Theodore George) WeberAndrzej W. <1954->
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Nota di contenuto	Front matter -- Contents -- DVD Contents -- Illustrations -- Tables -- Preface -- 1. Holocene Climate, Environmental Change, and Neolithic Biocultural Discontinuity in the Baikal Region / White, Dustin / Bush, Andrew -- 2. Radiocarbon Dating of Middle Holocene Culture History in Cis-Baikal / Weber, Andrzej W. / McKenzie, Hugh G. / Beukens, Roelf -- 3. Mesolithic and Neolithic Mortuary Complexes in the Baikal Region / Bazaliiskii, Vladimir I. -- 4. Variability in Bronze Age Mortuary Practices in the Little Sea Microregion of Cis-Baikal / McKenzie, Hugh G. -- 5. Uncovering the Genetic Landscape of Prehistoric Cis-Baikal / Mooder, Karen P. / Thomson, Tia A. / Weber,

Andrzej W. / Bazaliiskii, Vladimir I. / Bamforth, Fiona J. -- 6. Genetic Diversity in Native Siberians: Implications for the Prehistoric Settlement of the Cis-Baikal Region / Schurr, Theodore G. / Osipova, Ludmilla P. / Zhadanov, Sergey I. / Dulik, Matthew C. -- 7. Health and Behavior in Mid-Holocene Cis-Baikal: Biological Indicators of Adaptation and Culture Change / Lieverse, Angela R. -- 8. Diet Reconstruction of Prehistoric Hunter-Gatherers in the Lake Baikal Region / Katzenberg, M. Anne / Bazaliiskii, Vladimir I. / Goriunova, Olga I. / Savel'ev, Nikolai A. / Weber, Andrzej W. -- 9. Skeletal Morphology, Climatic Adaptation, and Habitual Behavior among Mid-Holocene Cis-Baikal Populations / Stock, Jay T. / Bazaliiskii, Vladimir I. / Goriunova, Olga I. / Savel'ev, Nikolai A. / Weber, Andrzej W. -- 10. Identifying Hunter-Gatherer Mobility Patterns Using Strontium Isotopes / Haverkort, Caroline M. / Bazaliiskii, Vladimir I. / Savel'ev, Nikolai A. -- 11. The Bronze Age in Cis-Baikal: A Review of Research and Future Prospects / Goriunova, Olga I. / Novikov, Aleksei G. -- Epilogue: Middle Holocene Cis-Baikal Hunter-Gatherers in Overview / Weber, Andrzej W. / Bettinger, Robert -- Bibliography -- Contributors

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Sommario/riassunto

Siberia's Lake Baikal region is an archaeologically unique and emerging area of hunter-gatherer research, offering insights into the complexity, variability, and dynamics of long-term culture change. The exceptional quality of archaeological materials recovered there facilitates interdisciplinary studies whose relevance extends far beyond the region. The Baikal Archaeology Project—one of the most comprehensive studies ever conducted in the history of subarctic archaeology—is conducted by an international multidisciplinary team studying Middle Holocene (about 9,000 to 3,000 years B.P.) hunter-gatherers of the region. Funded by the Social Sciences and Humanities Research Council of Canada, the project includes scholars in archaeology, physical anthropology, ethnography, molecular biology, geophysics, geochemistry, and paleoenvironmental studies. This book presents the current team's research findings on questions about long-term patterns of hunter-gatherer adaptive strategies. Grounded in interdisciplinary approaches to primary research questions of cultural change and continuity over 6,000 years, the project utilizes advanced research methods and integrates diverse lines of evidence in making fundamental and lasting contributions to hunter-gatherer archaeology. Content of this book's DVD-ROM may be found online at this location: <http://core.tdar.org/project/376587>.

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2. Record Nr.	UNINA9911016068403321
Autore	Damjanovic Sanja
Titolo	Hans Joachim Specht : Scientist and Visionary // edited by Sanja Damjanovic, Volker Metag, Jurgen Schukraft, Hans Joachim Specht
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Descrizione fisica	1 online resource (260 pages)
Collana	Springer Biographies, , 2365-0621
Altri autori (Persone)	MetagVolker SchukraftJurgen SpechtHans Joachim
Disciplina	530.092
Soggetti	Physicists Astronomers Nuclear physics Particle accelerators Science - Study and teaching Biographies of Physicists and Astronomers Nuclear and Particle Physics Accelerator Physics Science Education
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Nota di contenuto	Introducing Hans J. Specht -- Legacy and Impact -- Hans Joachim Specht (in His Own Words) Sixty Years of Physics The Fascination of Diversity -- Reflections and Tributes -- Closing Thoughts.
Sommario/riassunto	This open access book celebrates the extraordinary lifetime achievements of Professor Hans Joachim Specht, a visionary scientist whose passion for interdisciplinary research has left an indelible mark on science and society. By seamlessly merging diverse fields, Specht demonstrated how curiosity, vision, and diversity can drive groundbreaking innovation and create lasting societal impact. Unlike conventional scientific biographies that often focus on a single discipline, this book highlights Specht's remarkable ability to bridge atomic physics, nuclear fission, ultra-relativistic heavy-ion physics, and

pioneering contributions to hadron cancer therapy. The chapters cover topics such as Specht's pivotal role in developing hadron cancer therapy from fundamental heavy-ion research, his transformative work in bridging nuclear physics and medicine, and his leadership in establishing Europe's first Hadron Cancer Therapy Center. Readers will discover how Specht's interdisciplinary curiosity extended to the intersections of music, physics, and neuroscience, producing influential publications in prestigious journals and delivering lectures at world-renowned institutions. His story illustrates how cross-disciplinary approaches fuel breakthroughs that extend beyond academia to benefit humanity. The book is a must-read for scientists aspiring to leadership roles in science management and policy. Specht's visionary leadership exemplifies the ability to make challenge-based decisions that drive progress while addressing societal needs. Through real-life anecdotes, readers gain insights into fostering collaboration, mentoring young scientists, cultivating teamwork, and making strategic decisions for a sustainable future. Scholars, researchers, and students across the disciplines of physics, medicine, and interdisciplinary studies will find invaluable lessons in Specht's dedication to teaching, mentoring, and inspiring others. More than a tribute, it calls future generations to embrace interdisciplinary approaches, pursue socially relevant science, and lead with vision.

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