

1. Record Nr.	UNINA9910674052903321
Titolo	Forest Soil Respiration under Climate Changing // edited by Robert Jandl, Mirco Rodeghiero
Pubbl/distr/stampa	Basel : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2018
Descrizione fisica	1 online resource (186 pages) : illustrations
Disciplina	577.5
Soggetti	Forest soils
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	<p>The respiration of forest soils and the major factors controlling its rate are fairly well understood. The process is of utmost significance because its balance with the fixation of CO₂ in the biomass defines whether a particular site is a source or sink of atmospheric CO₂. Currently, the measurement of soil respiration in the field requires rather expensive experimental installations. Nevertheless, there are still some caveats in our understanding, such as the separation of autotrophic and heterotrophic soil respiration, the relevance of different groups of soil organisms, the effect of ecosystem disturbances in different types of forests on soil respiration with respect to magnitude and duration, the adaptation of soil respiration to changing site conditions, and the regional prediction of soil respiration, based on proxy data. Technical progress and additional contributions on process understanding will put us in the position of better predictions of the forest soil respiration. We encourage studies from all fields, including experimental studies, monitoring approaches and models, to contribute to this Special Issue in order to promote knowledge and adaptation strategies for the preservation, management, and future development of forest ecosystems.</p>

2. Record Nr.	UNINA9910304141203321
Titolo	Advances in Child Abuse Prevention Knowledge : The Perspective of New Leadership // edited by Deborah Daro, Anne Cohn Donnelly, Lee Ann Huang, Byron J. Powell
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-16327-2
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (265 p.)
Collana	Child Maltreatment, Contemporary Issues in Research and Policy, , 2211-9701 ; ; 5
Disciplina	362.767
Soggetti	Well-being Children Maternal and child health services Child psychology School psychology Social groups Family Child Well-being Maternal and Child Health Child and School Psychology Sociology of Family, Youth and Aging
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 at the end of each chapters and index.
Nota di contenuto	Preface -- Introduction -- Part I: The Child Maltreatment Landscape-Chapter 1: Reflections on Current Child Maltreatment Research and Knowledge Gaps; Deborah Daro and Anne Cohn Donnelly -- Part II: New Generation of Research: The Nature of the Problem -- Chapter 2: Multiple Aspects of Maltreatment: Moving Toward a Holistic Framework; Amanda Van Scoyoc, Jessica S. Wilen, Kate Daderko, Sheridan Miyamoto -- Chapter 3: Preventing Adolescent Maltreatment: A focus on Child Welfare, Juvenile Justice and Sexual Exploitation; Carly B. Dierkhising, Jennifer Mullins Geiger, Tamara Hurst, Carlomagno Panlilio and Lisa

Schelbe -- Chapter 4: Intergenerational Transmission of Maltreatment: Ending a Family Tradition; Jennifer Mullins Geiger, Lisa Schelbe, Megan J. Hayes, Elisa Kawam, Colleen Cary Katz, and J. Bart Klika -- Chapter 5: Cultural Considerations in Refining Intervention Designs; Megan Finno-Velasquez, Elizabeth Shuey, Chie Kotake and Jay Miller -- Part III: New Generation of Research -- Chapter 6: From Causes to Outcomes: Determining Prevention Can Work; Paul Lanier, Katie Maguire-Jack, Joseph Mienko, and Carlomagno Panlilio -- Chapter 7: Evidence-Based Programs in "Real World" Settings: Finding the Best Fit; Byron J. Powell, Emily A. Bosk, Jessica Wilen, Christina M. Danko, Amanda Van Scoyoc, Aaron Banman -- Chapter 8: Scaling Up: Replicating Promising Interventions with Fidelity; Kristen Seay, Kaela Byers, Megan Feely, Paul Lanier, Kathryn Maguire-Jack and Tia McGill -- Chapter 9: Beyond Negative Outcomes: Promoting Protective Factors and Resilience; Tova Neugut Walsh, Sandra Nay McCourt, Whitney Rostad, Kaela Byers and Kerrie Ocasio -- Part IV: Moving Forward -- Chapter 10: Creating a Context for Continued Success; Deborah Daro, Anne Cohn Donnelly, Lee Ann Huang and Byron Powell.

Sommario/riassunto

This book addresses new avenues in child abuse prevention research that will expand our capacity to protect children. These new avenues result from the emergence of new research methods made possible through technologic advances, an understanding of the benefits of cross-disciplinary research and learning, and the entrance of many young scholars in the field. The book explores what these avenues produce in terms of clarifying the complex problems that continue to limit our progress in addressing child maltreatment and promoting optimal child development. Specifically, the book showcases individual contributions from emerging scholars and show how these scholars use the frameworks and advanced methods to shape their work, apply their findings, and define their learning communities. The book highlights the benefits of creating explicit and extended opportunities for researchers to network across disciplines and areas of interest. The primary authors are young scholars from universities across the U.S. who have worked together as Fellows of the Doris Duke Fellowships for the Promotion of Child Well-Being – seeking innovations to prevent child abuse. Through this program, the Fellows have engaged in a robust self-generating learning network designed to create the type of ongoing professional linkages and decision-making style that fosters an interdisciplinary and team planning approach to research design and policy formation.
