

1. Record Nr.	UNINA9910450613703321
Autore	Onuki Akira
Titolo	Phase transition dynamics // Akira Onuki [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2002
ISBN	1-107-11353-9 0-521-03905-3 1-280-41858-3 9786610418589 0-511-17659-7 0-511-15748-7 0-511-30452-8 0-511-53487-6 0-511-05377-0
Descrizione fisica	1 online resource (x, 714 pages) : digital, PDF file(s)
Disciplina	530.4/14
Soggetti	Phase transformations (Statistical physics) Condensed matter
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I. Statics: 1. Spin systems and fluids -- 2. Critical fluctuations and scaling -- 3. Mean field theories -- 4. Advanced theories in statics --- Part II. Dynamic Models and Dynamics in Fluids and Polymers: 5. Dynamical models 6. Dynamics in fluids -- 7. Dynamics in polymers and gels --- Part III. Dynamics of Phase Changes: 8. Phase ordering and defect dynamics -- 9. Nucleation -- 10. Phase transition dynamics in solids -- 11. Phase transitions of fluids in shear flow.
Sommario/riassunto	Phase transition dynamics is centrally important to condensed matter physics. This 2002 book treats a wide variety of topics systematically by constructing time-dependent Ginzburg-Landau models for various systems in physics, metallurgy and polymer science. Beginning with a summary of advanced statistical-mechanical theories including the renormalization group theory, the book reviews dynamical theories, and covers the kinetics of phase ordering, spinodal decomposition and

nucleation in depth. The phase transition dynamics of real systems are discussed, treating interdisciplinary problems in a unified manner. Topics include supercritical fluid dynamics, stress-diffusion coupling in polymers and mesoscopic dynamics at structural phase transitions in solids. Theoretical and experimental approaches to shear flow problems in fluids are reviewed. Phase Transition Dynamics provides a comprehensive account, building on the statistical mechanics of phase transitions covered in many introductory textbooks. It will be essential reading for researchers and advanced graduate students in physics, chemistry, metallurgy and polymer science.

2. Record Nr.	UNINA9910464840903321
Titolo	Researching violence : essays on methodology and measurement // edited by Raymond M. Lee and Elizabeth A. Stanko
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2003
ISBN	0-415-30132-7 1-315-82443-4 1-317-83486-0
Descrizione fisica	1 online resource (504 p.)
Altri autori (Persone)	LeeRaymond M. <1946-> StankoElizabeth Anne <1950->
Disciplina	303.6072
Soggetti	Violence - Research - Methodology Electronic books.
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	Cover; Half Title; Title Page; Copyright Page; Table of Contents; Figures and tables; Contributors; Introduction: methodological reflections; Part I: Documenting violence: counting and accounting for violence; 1. Researching violence in the past: quantifiable and qualitative evidence; 2. Putting the Conflict Tactics Scale in context in violence from parent to child; 3. Researching homicide: methodological issues in the exploration of lethal violence; Part II: Enhancing data on violence; 4.

Tracking the pathways to violence in prison

5. Dilemmas of control: methodological implications and reflections of foregrounding children's perspectives on violence
6. Safety talk, violence and laughter: methodological reflections on focus groups in violence research;
7. Researching violence: power, social relations and the virtues of the experimental method;
8. The rising tide of female violence? Researching girls' own understandings and experiences of violent behaviour;
Part III: The impact of institutional contexts for the study of violence;
9. Fear of reprisal: researching intra-communal violence in Northern Ireland and South Africa
10. Veiling violence: the impacts of professional and personal identities on the disclosure of work-related violence
11. Researching domestic violence in a maternity setting: problems and pitfalls;
12. Racist violence from a probation service perspective: now you see it, now you don't; Index

Sommario/riassunto

Violence is a research topic that is fraught with difficulties. A notoriously sensitive subject, and one that is presumed to be largely hidden, researchers have long struggled with the question of how to measure its impact and how to explore its incidence. Arising from the ESRC's Violence Research Programme, *Researching Violence* is a practical guide both to these problems and to the obstacles encountered when negotiating this uneasy terrain. Comprising the reflections of researchers who have worked on diverse projects - from violence in the home to racial violence and homicide - this

3. Record Nr.	UNINA9910872971203321
Titolo	DIPED-2001 : proceedings of VIth International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory : Lviv, September 18-20, 2001
Pubbl/distr/stampa	[Place of publication not identified], : Pidstryhach Institute of Applied Problems of Mechanics and Mathematics NASU, 2001
Disciplina	539.2
Soggetti	Electromagnetic waves - Scattering Sound-waves Physics Electricity & Magnetism Physical Sciences & Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph