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Autore	Jeon Min Yong
Titolo	Fiber Optic Sensors and Fiber Lasers
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Sommario/riassunto	The optical fiber industry is emerging from the market for selling simple accessories using optical fiber to the new optical-IT convergence sensor market combined with high value-added smart industries such as the bio industry. Among them, fiber optic sensors and fiber lasers are growing faster and more accurately by utilizing fiber optics in various fields such as shipbuilding, construction, energy, military, railway, security, and medical. This Special Issue aims to present novel and innovative applications of sensors and devices based on fiber optic sensors and fiber lasers, and covers a wide range of applications of optical sensors. In this Special Issue, original research articles, as well as reviews, have been published.

2. Record Nr.	UNINA9910753398403321
Autore	Rantala Outi
Titolo	Researching with Proximity : Relational methodologies for the Anthropocene // edited by Outi Rantala, Veera Kinnunen, Emily Höckert
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Palgrave Macmillan, , 2024
ISBN	9783031395000 303139500X
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (229 pages)
Collana	Arctic Encounters, , 2730-6496
Altri autori (Persone)	KinnunenVeera HockertEmily
Disciplina	363.700721
Soggetti	Environmental sciences - Social aspects Human geography Human ecology Civilization - History Ethnology Environmental Social Sciences Human Geography Environmental Anthropology Cultural History Sociocultural Anthropology
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Nota di contenuto	Chapter 1. Staying proximate (Outi Rantala, Veera Kinnunen, Emily Höckert, Bryan S.R. Grimwood, Chris E. Hurst,Gunnar Thór Jóhannesson, Salla Jutila, Carina Ren, Michela J. Stinson, Anu Valtonen, and Joonas Vola) -- Chapter 2. Inquiring with hospitable methodologies (Emily Höckert and Bryan S.R. Grimwood) -- Chapter 3. Becoming fragile (Salla Jutila, Emily Höckert, and Outi Rantala) -- Chapter 4. Being Corpus: The tourist body as place, touch and departure (AyA Autrui) -- Chapter 5. Cultivating Proximities: Re-visiting the familiar (Gunnar Thór Jóhannesson and Carina Ren) -- Chapter 6. Sensing morally evocative

spaces (Brynhild Granås) -- Chapter 7. Walking-with landscape (Elva Björg Einarsdóttir and Katrín Anna Lund) -- Chapter 8. Following pollen mobilities (Martin Trandberg Jensen and Kaya Barry) -- Chapter 9. Slowing down with stinging nettle (Veera Kinnunen, Françoise Martz, and Outi Rantala) -- Chapter 10. Made-to-measure – In and out of touch with the old-growth forest (Joonas Vola, Pasi Rautio, and Outi Rantala) -- Chapter 11. Inviting engagement with atmospheres (Chris E. Hurst and Michela J. Stinson) -- Chapter 12. Composing the incomprehensible — A Cinematic Inquiry into Anthroposcenic Proximity (Joonas Vola) -- Chapter 13. Suggestions for future wanderers (Emily Höckert, Veera Kinnunen, and Outi Rantala).

Sommario/riassunto

This open access book presents a series of speculative, experimental modes of inquiry in the present times of environmental damage that have come to be known as the age of the Anthropocene. Throughout the book authors develop more nuanced ways of engaging with the environmentally vulnerable Arctic. They counter distancing, exoticising, and even apocalyptic imaginaries of the Arctic by staying proximate with mundane places and beings of the north. The volume engages and plays with familiar tourism concepts, such as hospitality, visiting, difference, care, openness, and distance, while expanding the focus from binary and human-centric approaches of hosts and guests to questions of wellbeing among multispecies communities. The transdisciplinary group of contributors share a curiosity about how staying proximate may provide theoretical depth and epistemological openings to attend to current tensions and to diversify the ways we do and enact research. Thus, each chapter provides a methodological experiment with proximity, developing diverse ways of envisioning and storying more-than-human worlds. Outi Rantala is professor of responsible Arctic tourism at the University of Lapland, and adjunct professor of environmental humanities, at University of Turku. Her research has focused on human nature relations and engaged in creating critical, reflective, and alternative narratives on northern tourism. Veera Kinnunen is a sociologist working on a threshold of more-than-human sociology, environmental humanities, and feminist ethics. She currently works as a postdoctoral researcher at the University of Oulu. Her research interests cover dwelling with unruly more-than-human others such as microbes and waste. Emily Höckert is a postdoctoral researcher at the University of Lapland. Her research explores the multiple ways in which more-than-human hosts and guests welcome and take care of each other in tourism settings. She approaches questions of hospitality, ethics, care, and storytelling at the crossroads of hermeneutic phenomenology, postcolonial philosophy, and new materialism.
