

1. Record Nr.	UNISA996465338703316
Titolo	Smart Sensing and Context [[electronic resource]] : Second European Conference, EuroSSC 2007, Kendal, England, October 23-25, 2007, Proceedings / / edited by Gerd Kortuem, Joe Finney, Rodger Lea, Vasughi Sundramoorthy
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2007
ISBN	3-540-75696-5
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (X, 306 p.)
Collana	Computer Communication Networks and Telecommunications ; ; 4793
Disciplina	681/.2
Soggetti	Application software Computers Data mining Computer communication systems User interfaces (Computer systems) Information Systems Applications (incl. Internet) Information Systems and Communication Service Data Mining and Knowledge Discovery Computer Communication Networks User Interfaces and Human Computer Interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Paper -- CenceMe -- Injecting Sensing Presence into Social Networking Applications -- Spatial and Motion Context -- Mapping by Seeing -- Wearable Vision-Based Dead-Reckoning, and Closing the Loop -- The Design of a Pressure Sensing Floor for Movement-Based Human Computer Interaction -- Sensing Motion Using Spectral and Spatial Analysis of WLAN RSSI -- Inferring and Distributing Spatial Context -- Context Sensitive Adaptive Authentication -- Human Behavior as Context -- A Sensor Placement Approach for the Monitoring of Indoor Scenes -- Recognition of User Activity Sequences Using Distributed Event Detection -- Behavior Detection Based on Touched Objects with Dynamic Threshold Determination Model -- Towards Mood Based

Mobile Services and Applications -- Recognising Activities of Daily Life Using Hierarchical Plans -- Context Frameworks and Platforms -- GlobeCon – A Scalable Framework for Context Aware Computing -- ESCAPE – An Adaptive Framework for Managing and Providing Context Information in Emergency Situations -- Capturing Context Requirements -- Deployment Experience Toward Core Abstractions for Context Aware Applications -- Sensing Technologies and Case Studies -- Ambient Energy Scavenging for Sensor-Equipped RFID Tags in the Cold Chain -- Escalation: Complex Event Detection in Wireless Sensor Networks -- Multi-sensor Cross Correlation for Alarm Generation in a Deployed Sensor Network.

Sommario/riassunto

On behalf of the organizing committee for EuroSSC 2007, we would like to welcome you to the proceedings of the second European Conference on Smart Sensing and Context. Although only in its second year, EuroSSC has already begun to attract significant interest from researchers in the rapidly evolving area of embedded sensing and intelligent objects in support of smart surroundings. Building on the success of the previous conference held in Enschede, The Netherlands, EuroSSC 2007 aimed to reflect two complementary viewpoints: a technology-driven viewpoint which encompasses the diversity of intelligent sensing and associated information processing and a user-driven viewpoint exploring scenarios, applications and interaction methods as they relate to smart surroundings. This year the conference received a total of 51 paper submissions. These represented contributions from 21 countries from Europe, the Middle East, and Africa (69%); Asia (21%); and North America (10%). This obviously reflects the European origins of the conference. However we were particularly pleased by the high number of submissions from Asia reflecting the range and diversity of relevant work in that region. From these the program committee selected 17 papers (33%) for presentation at the conference after a rigorous review process. Every paper received at least three independent reviews, most received four and some five reviews.

2. Record Nr.	UNINA9910829920103321
Titolo	Astrobiology : science, ethics, and public policy / / editors, Octavio Alfonso Chon Torres [et al.]
Pubbl/distr/stampa	Hoboken, NJ : , : John Wiley & Sons, Inc., , [2021] ©2021
ISBN	1-119-71117-7 1-119-71118-5 1-119-71119-3
Descrizione fisica	432 p
Collana	Astrobiology Perspectives on Life of the Universe
Disciplina	576.839
Soggetti	Exobiology Exobiology - Philosophy Exobiology - Moral and ethical aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Foreword -- Preface -- 1 Astrobioethics: epistemological, astrotheological, and interplanetary issues / Octavio A. Chon Torres -- 2 Astroethics for Earthlings: our responsibility to the galactic commons / Ted Peters -- 3 Moral philosophy for a second genesis / Julian Chela-Flores -- 4 Who goes there? When astrobiology challenges humans / Jacques Arnould -- 5 Social and ethical currents in astrobiological debates / Kelly C. Smith -- 6 The ethics of biocontamination / Tony Milligan -- 7 Astrobiology education: inspiring diverse audiences with the search for life in the universe / Chris Impey -- 8 Genetics, ethics, and Mars colonization: a special case of gene editing and population forces in space settlement / Konrad Szocik, Margaret Boone Rappaport and Christopher Corbally -- 9 Constructing a space ethics upon natural law ethics / Brian Patrick Green -- 10 Two elephants in the room of astrobiology / Jensine Andresen -- 11 Microbial life, ethics and the exploration of space revisited / Charles S. Cockell -- 12 Astrobiology, the United Nations and geopolitics / Linda Billings -- 13 An ethical assessment of SETI, METI, and the value of our planetary home / Chelsea Haramia and Julia DeMarines -- 14 The axiological dimension

of planetary protection / Erik Persson -- 15 Who speaks for humanity? The need for a single political voice -- 16 Interstellar ethics and the Goldilocks evolutionary sequence: can we expect ETI to be moral? / Margaret Boone Rappaport, Christopher Corbally and Konrad Szocik -- 17 Intrinsic value, American Buddhism, and potential life on Saturn's moon Titan / Daniel Capper -- 18 A space settler's bill of rights / Russell Greenall-Sharp, David Kobza, Courtney Houston, Mohammad Allabbad, Jamie Stafs and James S. J. Schwartz -- Index

Sommario/riassunto

This unique book advances the frontier discussion of a wide spectrum of astrobiological issues on scientific advances, space ethics, social impact, religious meaning, and public policy formulation. Astrobiology is an exploding discipline in which not only the natural sciences, but also the social sciences and humanities converge. Astrobiology: Science, Ethics, and Public Policy is a multidisciplinary book that presents different perspectives and points of view by its contributing specialists. Epistemological, moral and political issues arising from astrobiology, convey the complexity of challenges posed by the search for life elsewhere in the universe. We ask: if a convoy of colonists from Earth make the trip to Mars, should their genomes be edited to adapt to the Red Planet's environment? If scientists discover a biosphere with microbial life within our solar system, will it possess intrinsic value or merely utilitarian value? If astronomers discover an intelligent civilization on an exoplanet elsewhere in the Milky Way, what would be humanity's moral responsibility: to protect Earth from an existential threat? To treat other intelligences with dignity? To exploit through interstellar commerce? To conquer?
