

Context-Aware Computing	1994 - Context-Aware Computing Applications - Schilit	Three important aspects of context are: where you are, who you are with, and what resources are nearby. Context encompasses more than just the user's location, because other things of interest are also mobile and changing. Context includes lighting, noise level, network connectivity, communication costs, communication bandwidth, and even the social situation; e.g., whether you are with your manager or with a co-worker.
	2007 - An operational definition of context - Zimmermann	Elements for the description of this context information fall into five categories: individuality, activity, location, time, and relations. The activity predominantly determines the relevancy of context elements in specific situations, and the location and time primarily drive the creation of relations between entities and enable the exchange of context information among entities.
	2011 - An Approach to Model-based Development of Context-aware Adaptive Systems - Hussein	The context is the information about the entities that are relevant to the system operation and/or adaptation.
	2015 - A Generic Metamodel for Context-Aware Applications - Jaouadi	One or more entities that represent context elements that are considered relevant to the interaction between the user and the application.
Computer Science	2000 - Out of context: Computer systems that adapt to, and learn from, context - Lieberman	Context can be considered to be everything that affects the computation except the explicit input and output.
	2001 - Architectures for Context - Winograd	Something is context because of the way it is used in interpretation, not due to its inherent properties. The information is context only if there is some action by the user and/or computer whose interpretation is dependent on it, but otherwise is just part of the environment.
	2003 - Context aware observation of human activities - Crowley	A context is defined as a network of situations. A situation network is interpreted as a specification for a federation of processes to observe humans and their actions.
	2007 - Context Modeling, Task Model and Practice Model - Brezillon	Context is that which constrains something without intervening in it explicitly. Context is the focus of an actor.
	2007 - Contextualization as an independent abstraction mechanism for conceptual modeling - Analyti	A set of objects, within which each object has a set of names and possibly a reference: the reference of the object is another context which "hides" detailed information about the object.
Design Processes	2002 - Context Modeling in a Collaborative Virtual Reality Application as Support to the Design Process - Garcia	a set of relations between the elements of the triad {Artifact-Human-Environment}.
	2003 - A Survey of context modelling, Approaches, theories and use for engineering design researches - Longueville	Something that encircles and gives a sense to another thing.
	2011 - Service Design for Product-Service Systems Using Context-Based Activity Modeling - Kim	The context is described by the goal context, the relevant structures, the physical context, and psychological context.
Complex Systems	1993 - Dealing with complexity: An introduction to the theory and application of systems science - Flood	Context describes the system relationships and environment, resolved around a selected system-of-interest. [It is a] diagram defining the highest level view of a system in its environment.
	1999 - The pragmatic roots of context - Edmonds	The abstraction of those elements of the circumstances in which a model is learned, that are not used explicitly in the production of an inference or prediction when the model is later applied, that allows the recognition of new circumstances where the model can be usefully applied.

	2007 - Towards a Methodology for Context Sensitive Systems Development - Mena	Context at a high level of abstraction depends on a triplet < Domain,Entity, Problem >. In other words, within a specific given domain, an entity has (or is subject to) a problem, requires a context to solve it.
	2022 - Context in Complex Systems Governance - Schoenberg	Context is the set of circumstances, factors, conditions, or patterns that enable or constrain execution of the system.
Cognitive Sciences	1993 - Contextual Reasoning - Giunchiglia	The subset of the complete state of an individual that is used for reasoning about a given goal.
	1993 - Modèles et concepts pour la science cognitive - Denis	All that may influence a given process whom first causes are known.
	1998 - Contexte et situation - Bastien	A set of situational elements in which the object being processed is included.
	2005 - Understanding Context Before Using it - Bazire	The context acts like a set of constraints that influence the behavior of a system (a user or a computer) embedded in a given task.
Business Processes	2003 - Context Based Reasoning in Business Process Models - Balabko	Context is the set of collaborating roles along with their state and behavior.
Artificial Intelligence	2015 - Context-Based Reasoning, A Revised Specification - Stensrud	A context represents a situation, based on environmental conditions and agent stimuli, which induces a certain agent behavior specific to that mission.
Requirements	1996 - Context Modelling for an Usability Oriented Approach to Interactive Systems Requirements Engineering - Pimenta	Context is the set of emergent situational characteristics that influences or is influenced by the activity.
	2015 - A Context-based Requirements Analysis Method for PSS Design - Nemoto	A set of spatial-temporal elements related to the person or product. In addition, these spatial and/or temporal elements are called contextual elements.
Ubiquitous Computing	2003 - Generating Context Management Infrastructure from High-Level Context Models - Henricksen	The context of a task is the set of circumstances surrounding it that are potentially of relevance to its completion.
	2005 - Using Activity Theory to Model Context Awareness. Modeling and Retrieval of Context - Kofod-Petersen	Context serves two purposes. Initially it is used as a focusing lens on the part of the world that can be perceived. Here the context limits the parts of the knowledge that the system uses to classify the situation. The second use of context is in the context sensitivity layer, where context is viewed as a lens that focuses the part of the system's knowledge that is to be used to satisfy the goal of the situation.
Systems of	2007 - Multiplicity of Perspectives, Context Scope, and Context Shifting Events - Polzer	An operational context can be defined as the interrelated conditions which exemplify a system's state of being and which describe its purpose, scope, and meaning for services it may offer.
	2007 - Systems of Systems and Emergent System Context - Shah	The external entities and conditions that need to be taken into account in order to understand system behavior.

Human-Computer Interaction	1999 - Understanding and Using Context - Dey	Context is any information that can be used to characterize the situation of an entity. An entity is a person, place, or object that is considered relevant to the interaction between a user and an application, including the user and applications themselves.
	2018 - What do we mean when we talk about Context? - Agarwal	The context of an actor's information behavior consists of elements such as environment, task, actor-source relationship, time, etc. that are relevant to the behavior during the course of interaction and vary based on magnitude, dynamism, patterns and combinations, and that appear differently to the actor than to others, who make an in-group/out-group differentiation of these elements depending on their individual and shared identities.
Cyber-Physical Systems	1998 - Adding Generic Contextual Capabilities to Wearable Computers - Pascoe	Context is the subset of physical and conceptual states of interest to a particular entity.
	2018 - An Ontological Context Modeling Framework for Coping with the Dynamic Contexts of Cyber-physical Systems - Brings	Context is what resides outside the system boundary and is of relevance for the system and its development process.
	2022 - Context Modeling for cyber-physical systems - Daun	Context comprises all objects that are of relevance to the system or its development. It is what cannot be changed during development.
Social Sciences	1989 - The Dilemma of Context - Sharfstein	That which environs the object of our interest and helps by its to explain it.
Intelligent Systems	2014 - Context-Mediated Behavior - Turner	A context is a class of situations that has implications for an agent's behavior.
	2015 - Context in Ontology for Knowledge Representation - Chebba	The "context", as referred to through its name, is a representation of the situations where a concept can be found. It describes the external environment of the concept. A concept can be used to express different "things" and has then different characteristics based on its current situation.
Miscellaneous	1991 - A Dictionary of Linguistics and Phonetics - Crystal	A general term used to refer to specific parts of an utterance (or text) near or adjacent to a unit which is the focus of attention.
	2001 - Context of Use within usability activities - Maguire	whom the product was designed for, what it will be used for and where it will be used.
	2006 - ISO 20282-1	Context [of use] includes users, tasks, equipment (hardware, software and materials) and physical and social environments in which a product is used.
	2018 - Ergonomic/Human Factors in the Design Process: Methodological Tool for Context Characterization and Analysis of Accessibility - Sevilla	The activity context refers to the fabricated environment that serves as the stage for human activities. It is conformed by those factors that have a positive or negative influence on the user - environment adaptation process.
	2021 - Symbolic Context Model for Resilience Engineering - Mitsuhashi	"Context" is a synonym for "circumstance," "situation," and "background." It refers to the material, moral, or logical underpinnings of any subject.
	2021 - Towards Context-Awareness in Model-Based Requirements Engineering - Mordecai	Material, moral, or logical underpinnings of any subject.
	Cambridge dictionary	A time and setting in which an event happens.