International Encyclopedia of Human Geography

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Historical Geography	Therapeutic Landscapes Voluntary Sector Wellbeing Agrarian Transformations Capitalism and Division of Labor

Environment, Historical Geography of Exploration Feudalism and Feudal Society Field Systems and Enclosure Genealogy and Family History Geohistory Heritage and Culture Heritage and Economy Heritage and Identity Ethnicity and Resistance, Historical Geographies of Finance, Historical Geographies of Gender, Historical Geographies of Industry, Historical Geographies of Knowledge and Education, Historical Geographies of Migration, Historical Geographies of Nationalism, Historical Geography of Nature, Historical Geographies of Trade, Transport and Communications, Historical Geographies of Digital Data, Historical Geography and War, Historical Geography and Urban Morphologies, Historical Nature, History of Imperialistic Geographies Medieval Historical Geographies Memory Historical Geography, Evolution of Historical Geographies, Rural Street Names and Iconography Time and Historical Geography Historical Geographies, Urban Feminist Geography, Prehistory of Scale, Analytical Archives Artificial Intelligence and Expert Systems Autobiography Autoethnography Auto-Photography Case Study Approach Categorical Data Analysis Cellular Automata Chaos and Complexity Choice Modeling Complexity Theory, Nonlinear Dynamic Spatial Systems **Content Analysis Cross-Cultural Research** Spatial Data Models Diaries (Video, Audio or Written) **Discourse Analysis** Ecological Fallacy Edge Effects

Methods

Embodied Knowing Emotional Knowing **Entropy-Maximising Models** Error (Propagation and Modeling) Ethical Issues in Research Ethnography **Experimental Design Exploratory Spatial Data Analysis** Factor Analysis and Principal-Components Analysis Feminist Methodologies Fieldwork First Law of Geography Focus Groups Fractal Analysis Fuzzy Set and Fuzzy Logic Genealogy Method Geocomputation Geographical Masking Geographically Weighted Regression Georeferencing, Geocoding Grounded Theory Haptic or Touch-Based Knowledge Hub Network Location Hypothesis Testing Input-Output Analysis Intensive/Extensive Research Internet-Based Measurement Interviews: In-Depth, Semi-Structured Kriging and Variogram Models Landscape Iconography Landscape Perception Language and Research Life Course Approaches Location Analysis Longitudinal Methods (Cohort Analysis, Life Tables) Markov Chain Analysis Masculinism Mental Maps Mixed and Multiple Methods Modifiable Areal Unit Problem Monte Carlo Simulation Movies and Films, Analysis of Multidimensional Scaling Naturalistic Testing Neighborhood Effects **Network Analysis Neural Networks Oral History** Oral History, Ecological Overlay (in GIS)

Participant Observation Participatory Action Research Participatory Video Performance, Research as Photographs Point Pattern Analysis Polyvocality Psychoanalysis Q Method / Analysis **Qualitative Geographic Information Systems** Quantitative Data **Quantitative Methodologies** Questionnaire Survey Regionalization/Zoning Systems Regression, Linear and Nonlinear Remote Sensing Representation and Re-presentation Sampling Scientific Method Segregation Indices Selection Bias Shift-Share Analysis Simulation Situated Knowledge, Reflexivity Sound and Music Space-Time Modeling: GIScience Approaches Spatial Analysis, Critical Spatial Autocorrelation Spatial Clustering, Detection and Analysis of Spatial Data Mining, Cluster and Pattern Recognition **Evolutionary Algorithms** Spatial Data Mining, Geovisualization Spatial Expansion Method Spatial Filtering/Kernel Density Estimation Spatial Interaction Models Spatial Interpolation Spatially Autoregressive Models Statistics, Descriptive Statistics, Inferential Statistics, Overview Statistics, Spatial Structural Equations Models Subalternity Subjectivity Text, Textual Analysis Thiessen Polygon **Time Series Analysis Time-Space Diaries** Time Geographic Analysis Transcripts (Coding and Analysis)

Nature / Environment	Translation Trend Surface Models Triangulation Uncertainty Reliability and Validity Visualization, Feminist Animal Geographies Biodiversity Natures, Charismatic Climate Change Conservation and Ecology Ecotourism Environmental Hazards
People	Environmental Policy Environmentalism Gardens and Gardening Natures, Gendered National Parks Nature, Performing Plant Geographies Political Ecology Natures, Postcolonial Nature, Social Sustainability Waste Management Water Management Water Management Wetlands and Reclamation Wilderness Barnes, T Beaujeu-Garnier, J Berry, B Bobek, H Bowman, I Christaller, W Claval, P Cloke, P Cohen, S Corbridge, S Cosgrove, D Cox, K Darby, HC Vidal de la Blache, P Micheal J Dear Dicken, P Dudley Stamp, L Evans, E E Garrison, W Golledge, R Gottmann, J Gregory, D

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Philosophy	Wright, J K Actor-Network Theory/Network Geographies Structurationist Geography Anarchism/Anarchist Geography Anthropogeography (After Ratzel) Applied Geography Avant-Garde/Avant-Garde Geographies Behavioural Geography Christian Geography Christian Geography Cognitive Geography Computational Human Geography Everyday Regionalisations Critical Rationalism (After Popper) Critical Realism/Critical Realist Geographies

Critical Theory (After Habermas) Cultural Materialism Darwinism (and Social Darwinism) Deconstruction and Geography Determinism/Environmental Determinism Developmentalism **Dialectical Reasoning and Dialectical Materialism** Dialogism (After Bakhtin) Ecology Ethnomethodology/Ethnomethodological Geography Existentialism/Existential Geography Feminism/Feminist Geography **Field Geographies** Fluidity-Fixity Foucauldianism Functionalism (Including Structural Functionalism) GIS and Society Radical Environmentalism Historical-Geographical Materialism Geography, History of Humanism/Humanistic Geography Human-Nonhuman Idealism/Idealist Human Geography Indigenous Geographies Institutionalism/Institutional Geographies Lamarck(ian)ism Local-Global Marxism/Marxist Geography I Marxism/Marxist Geography II Military Geographies Nature-Culture Non-Representational Theory/Non-Representational Geographies People's Geography Phenomenology/Phenomenological Geography Positivism/Positivist Geography Possibilism Posthumanism/Posthumanistic Geographies Postmodernism/Postmodern Geography Post-Phenomenology/Post-Phenomenological Geographies Poststructuralism/Poststructuralist Geographies Pragmatism/Pragmatist Geographies Probabilism Psychoanalytic Theory/Psychoanalytic Geographies Psychotherapy/Psychotherapeutic Geographies Radical Geography Rational Choice Theory (and Rational Choice Marxism) Regional Geography I **Regional Science** Self-Other Semiotics

Situationism/Situationist Geography Social Studies of Scientific Knowledge Society-Space Space-Time Spatial Science Structural Marxism Structuralism/Structuralist Geography Structuration Theory Surrealism/Surrealist Geographies Symbolic Interactionism Systems Systems Theory Time Geography Vichianism (After Vico) Anti-Geopolitics **Biopolitics Borderlands Buffer Zone** Citizenship Cold War Colonialism I Colonialism II **Critical Geopolitics** Democracy Devolution **Electoral Districts** Electoral Geography Empire **Environmental Justice Environmental Security** Ethnic Conflict Fatherland/Homeland Geopolitics Geopolitics and Religion Gerrymandering Governance Governmentality Hegemony Human Rights Ideology Irredentism Liberalism Nation Nationalism Neoliberalism **Political Boundaries Political Geography Political Representation** Place, Politics of **Postconflict Geographies**

Political Geography

	Public Good
	Regionalism
	Regulation
	Social Movements
	Socialism
	Sovereignty
	State
	Superpower
	Territory and Territoriality
	Terrorism
	War
	World-System
Population	Ageing and Mobility
	Census Geography
	Demography
	Emigration
	Fertility
	Genetics
	Immigration
	Migration
	Population Geography
	Refugees and Displacement
	Rural Populations
	Segregation
Pagional Dovelonment	Transnationalism II
Regional Development	Aménagement du Territoire: Territorial Development
	Cassa per il Mezzogiorno
	City-Region
	Concentrated Deconcentration
	Core-Periphery Models
	Corridor and Axis Development
	Cumulative Causation
	De-Industrialization De-Localization
	Regional Development, Endogenous Europe of Regions
	Greenfield Development
	Growth Poles, Growth Centers
	Hinterland Development
	Industrial Districts
	Informalization
	Island Development
	Learning Regions
	Local Development
	Métropole d'équilibre
	Network Regions
	New Regionalism
	New Towns
	Nordplan and Nordregio
	Polycentricity

Rural	Port-Industrial Complexes Region Regional Actors Regional Competition, Regional Dumping Regional Connectivity-Accessibility Regional Development and Noneconomic Factors Regional Development and Technology Regional Development Models Regional Development Models Regional Inequalities Regional Inequalities Regional Inequalities Regional Planning and Development Theories River Basin Development Territorial Production Complexes Uneven Regional Development Animal Welfare, Agricultural Agricultural Land Preservation Agri-Environmentalism and Rural Change Food Networks, Alternative Counterurbanization The Evidence for Counterurbanization Gender and Rurality Peasant Agriculture Post-Productivist and Multifunctional Agriculture Citizenship and Governmentality, Rural Rural Communities Economic Development, Rural Gentrification, Rural Rural Geography Homelessness, Rural Housing, Rural Identity and Otherness, Rural Poverty, Rural Protest, Rural Resource Management, Rural Services, Rural Resource Management, Rural Services, Rural Tourism, Rural
	Transport, Rural Rurality and Post-Rurality Second Homes
Social & Cultural Geography	Sustainable Agriculture Activism Affect Ageism and Age Agoraphobia Apartheid/Post-Apartheid Becoming Belonging Body, The

Children/Childhood Community Cosmopolitanism Crime/Fear of Crime **Cultural Capital** Land Change Science Cultural Geography Cultural Globalization **Cultural Politics** Culture Culture/Natures Cyberspace/Cyberculture Diaspora Difference/Politics of Difference Discourse Dwelling **Emotional Geographies** Equity Ethnicity Festival and Spectacle Film Gay Geographies Habitus Heritage Heteronormativity Home Homelessness Hybridity **Identity Politics** Immigration Indigeneity Inequality Land Rights Language Law and Law Enforcement Leisure Literature Masculinities Material Culture Material, The Media Memorials and Monuments Modernity Moral Economies Moral Landscapes Multiculturalism Soundscapes Other/Otherness Parenting/Motherhood/Fatherhood Patriarchy

	Performativity
	Place Names
	Policing
	Politics of Representation
	Popular Culture
	Private/Public Divide
	Public Space
	Queer Theory/Queer Geographies
	Race
	Racism and Antiracism
	Religion/Spirituality/Faith
	Education
	Sensorium
	Sense of Place
	Sexuality
	Social Class
	Social Geography
	Subaltern
	Surveillance
	Text and Textuality
	Tourism
	Transnationality
	Travel and Travel-Writing
	Visuality
	Water
	Whiteness
	Youth/Youth Cultures
Transport	Aviation
	Intermodality
	Logistics
	Mobility, History of Everyday
	Public Transport
	Railways
	Transport and Accessibility
	Transport and Deregulation
	Transport and Globalization
	Governance, Transport
	Transport and Social Exclusion
	Transport and Sustainability
	Transport Geography
	Transportation and Land Use
	Transport, Urban
Urban Geography	Anti-Urbanism
	Central Business District
	Central Place Theory
	Chinese Urbanism
	City Marketing
	Defensible Space
	Edge Cities
	Flâneur, The

Gated Communities/Privatopias Gender in the City Gentrification Ghettos Housing **Imperial Cities** Industrial City Informational City Islamic Urbanism Land Rent Theory Malls/Retail Parks Mega-Cities Modern City Multicultural City Neighborhood Change Neighborhoods and Community New Urbanism NIMBY **Postcolonial Cities** Postmodern City **Post-Socialist Cities Urban Regimes** Regeneration to Renaissance Situationist City Slums Suburbanization Third World Cities Underclass **Urban Architecture** Urban Design Governance, Urban Urban Growth Machine **Urban Habitats/Nature** Urban Modelling **Urban Morphology** Neoliberalism, Urban Networks, Urban Planning, Urban **Urban Policy** Public Spaces, Urban Urban Representation/Imagination Segregation, Urban Social Justice, Urban Sustainability, Urban Urban Order Tourism, Urban Urban Village Urbanism Urbanization **Urban-Rural Continuum**

Utopian Cities Waterfront Development World/Global Cities