



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

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## **SOCIAL SCIENCES AND HUMANITIES RESEARCH ACROSS SOCIETAL CHALLENGES**

*University of Bologna promotes the co-creation of knowledge between SSH and STEM through the integration of SSH multidisciplinary research expertise in all societal challenges and industrial leadership priorities.*



## **Health**

Psychological, behavioral and cultural factors; Social determinants of health; Ethical aspects; Health inequalities; Indicators for wellbeing; Healthcare policies; Demographic factors; Mental health; Health care markets; Legal issues; Health economics and management; Health policies and politics.

## **Food and agriculture**

Food economics and management; Consumers science; Business and organizational models; Social innovation; Food safety: regulations, culture and risk communication; Cohesion and rural development; Consumption; Food security; Food waste; Agricultural, food and rural policies; Economic and social impacts.

## **Energy**

Social innovation; Energy policies, regulations and decision-making; Public acceptance and user involvement; Consumer and consumption behavior; Economic and market analysis; Socio-economic and cultural impacts; Social and urban practices.

## **Transports**

Policy analysis; Cultural and socio-economic aspects; Resilience; Social inclusion; Human factors; User needs behavior, including vulnerable groups; Management systems and services; Transport law; Transport economics, safety and security; Spatial-economic systems; Resilience and vulnerability of transport systems.

## **Climate and environment**

Regulatory, economic and social issues; Social resilience; Well being; Social innovation; Sustainable lifestyles; Public engagement; Urban sustainability; Preservation of cultural heritage; Heritage-led innovation; Environmental economics and policies; Environmental accounting; International and environmental law; Climate change and migration.

## **Secure societies**

Societal resilience; Socio-economic and cultural dimensions; Risk perception; Community awareness; Social media; Legal and ethical aspects; Disaster law; terrorism, cybersecurity and cyberterrorism; Radicalisation; EU external security policy; Borders; Conflict management; Peace building; Fundamental rights; Migration flows; Trafficking of human beings; Digital privacy and personal data protection.

## **ICT**

Ethical, legal, societal and economic aspects of human-robot interaction; user perspective and acceptance; data protection, privacy, liability; creativity; digital social innovation; social media; cognitive systems; education; learning; ICT law; e-government; digital humanities; machine learning; machine translation.

## **Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing**

Societal needs; User acceptance; Risk assessment; Governance; Ethics; Regulatory issues; Business models and market analysis; Consumer behavior; Education and skills; Creativity.