The European Digital Society: Integrating Research at AMU, the Sorbonne-Panthéon and EUV

The workshop provides an overview on pertinent research at AMU, the Panthéon-Sorbonne and EUV related to understanding and criticizing the emerging European digital society. It will identify research questions of mutual interest and foster cooperation among different projects. The workshop will be structured along three research areas:

Research Area 1: Technology, Ethics and Human Rights in Europe

The research area *Technology, Ethics and Human Rights* brings together legal and ethical discussions on robotics, artificial intelligence and the ethics of algorithms. It also includes new challenges to international legal norms and basic human rights, technology-based applications of law, the use of algorithms to predict possible futures, and the role of data, algorithms, and platforms as new infrastructures of the digital society. Important research questions are centred on the interface between technology and society. Should automated systems be able to make important societal decisions without human intervention? What ethical and regulatory frameworks are needed to protect democracy and human rights in the digital age? How can human autonomy be guaranteed in a time of ubiquitous surveillance and digital control? Can we rethink our current technologies to ensure that they respect basic human values?

Research Area 2: Capital, Labour and the European Welfare State

Digitisation is revolutionizing industrial relations in European societies and threatening to disrupt the European economic model. Important aspects of this process encompass new modes of control and surveillance in the digital economy, growing demands on individual adaptations to the market and the emergence of new identities structured around new forms of industrial relations. In this research area, we will explore into the emerging new social contract underlying the digital age in Europe. What can we learn from comparing different experiences in Europe and beyond? Can we trust the creative destruction of market forces or will we have to defend old practices against the disruptive power of digitization? Will labour displacement help close or deepen the gender pay gap? What governance mechanisms does the European Union have for meeting these challenges and what new instruments do we need to develop?

Research Area 3: Humanity, Creativity and European Culture

Our third focus of digital research focuses on the influence of digitization on culture. We will analyze the impact of intensified interaction between machines and humans on European cultures and discuss the importance of language and literature in mediating between digitization and culture. We will also explore into the role of cultural institutions and point out strategies and fields of action of digital cultural management. Important question may encompass issues such as the impact of algorithmically controlled content profiled according to user preferences, the changing structure of the public, or the role of misinformation for undermining trust in democratic institutions.