

History of Technology

1. The technological phenomenon and the peripheral countries, technology underdevelopment, industrial underdevelopment and Greek history. Periodization of Greek history and the history of technology in Greece during the 20th century. Active receiver index.
2. Exceptionalism and the case of Greece as a constant comparison between "good type" and "wrong type" development- The "technology in use" and the international character of the technological phenomenon according to Edgerton. The concept of "active receiver" of technology and socio-social networks with the example of the introduction of the motorcycle in Greece.
3. Greek engineers and Greek industry. Institutions and views of Greek engineers between the 19th and 20th century. Why post-war engineers were mainly Civil Engineers.
4. Industrial technology, employment and labour movement in Greece. Textiles and tobacco industry during interwar period. The issue of industrial lagging.
5. Transportation technologies and infrastructure in Greece. Cars, railways and public works. Modernization in the beginning of the 20th century. Technological unification of Greece.
6. Energy, industrial development and the heritage of the civil work. "Right-wing" and "left-wing" engineers and energy adequacy. Greece during cold war and the technological aspect of the Marshal Plan
7. Energy, public works and environment: diversion of Acheloos
8. Computing machines, collection of big data and Greek state from 1930 to 1974
9. Computers and their users in the eighties. Development of technical knowledge from below. National reconciliation, consumer bliss and technical convergence in Greece during the eighties
10. Biomedical technologies in Greece. The technical aspect of the National Health Care System. Public expenses for the health service and controversies in the end of the 20th century.
11. Nuclear technologies in Greece. The attempts to build a nuclear plant in Greece. Energy adequacy, relationships with other countries and technologies during the cold war. Education political activity, environmental movements in Greece. Historiographic questions on success and failure of technology.
12. Oil extraction and the debt crisis. Searching for natural resources in Greece and in East Mediterranean since 2010. Oil extraction: History and present. Forecasting technologies and computational models in Greece. Technopolicies and the search for a competitive positioning during the 21st attempt.