
Tuesday, 23 July 2019

09:00—10:30

<p>T1A Transportation: from steam power to the security lift</p> <p>Location: Room 137 (A) Organiser: Program Committee Chair: Bruno Navarro</p> <p>T1A-1 The Dublin Tramways: Wayfinding technologies in the early Twentieth Century Mr. Glen O'Sullivan</p> <p>T1A-2 Steaming Privately vs. Publicly: Power Dynamics for Introducing the First Steam-Powered Vessels (via SKYPE) Mr. John Laurence Busch</p> <p>T1A-3 Historical lifts in Poland - conforming the historical lift mechanisms to the changing security requirements and regulations. Ph.D. candidate Katarzyna Pietrzak</p>	<p>T1B The State: Energy, Power, Technology, and the Environment I</p> <p>Location: Room 138 (B) Organiser: Anthony N. Stranges Chair: Anthony N. Stranges Commentator: Anthony N. Stranges</p> <p>T1B-1 The Present and Future of Solar Energy Professor Anthony N. Stranges</p> <p>T1B-2 Robert Moses and "the Other Niagara" Professor John B. Stranges</p> <p>T1B-3 The Reaction of the Soviet Power to the Chernobyl Disaster Dr. Kamil Dworaczek</p> <p>T1B-4 Energy Security - Current and Future Trends Professor Elena Helerea</p>	<p>T1C Technology & Disability 1: access – emancipating or limiting technologies</p> <p>Location: Room 141 (C) Organiser: Magdalena Zdrodowska Chair: Magdalena Zdrodowska</p> <p>T1C-1 Disability and (dis)empowering modern technologies? The case of blind translators. Dr. Wojciech Figiel</p> <p>T1C-2 From Braille code to smart book readers: technology as a tool to reading emancipation of visually impaired persons. Ph.D. candidate Kamila Albin</p> <p>T1C-3 Exoskeletons and the Imperative of 'Normal' Walking: A Recent History of Technology, Mobility, and Disability Ph.D. candidate Miryang Kang</p>	<p>T1E 14th Annual Symposium of the Social History of Military Technology I</p> <p>Location: Room 147 (E) Organisers: Bart Hacker and Ciro Paoletti Chair: Ciro Paoletti</p> <p>T1E-1 The Classical Greek Trireme: A Warship without a Future (In French) Professor Jean-Nicolas Corvisier</p> <p>T1E-2 Firearms and militias in Italy: from an individual to a collective drill system. The case of Lucchese militias, 1400-1600 Researcher Jacopo Pessina</p>
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11:00—12:30

<p>T2A The State: Energy, Power, Technology, and the Environment II</p> <p>Location: Room 137 (A) Organiser: Program Committee Chair: Daniel Perez Zapico</p> <p>T2A-1 Energy politics in Greece: the lignite case Ph.D. candidate Domna Iordanidou</p> <p>T2A-2 Will the Idea of a Cooler Climate Wither Away? (via SKYPE) Researcher Petter Wulff</p> <p>T2A-3 Power, Tension, and Resistance. Electrifying Canada's Industrial Capital, 1890-1930 Graduate student Clarence Hatton-Proulx</p>		<p>T2C Technology & Disability 2: inventing against normalization</p> <p>Location: Room 141 (C) Organiser: Magdalena Zdrodowska Chair: Jan Stasięńko</p> <p>T2C-1 Multimodality in the Digital Environments of Deaf Education (DE2) Lecturer Michael Skyer</p> <p>T2C-2 Reusing as inventing: adoption of teletypewriters (TTY) by the American deaf community Dr. Magdalena Zdrodowska</p>	<p>T2D Technology and Health I: Surveillance & Management</p> <p>Location: Room 143 (D) Organiser: Program Committee Chair: Natasha Szuhan</p> <p>T2D-1 Constructing the Neoliberal Citizen: The Domestication of (Health) Surveillance Graduate student Sarah MacLean</p> <p>T2D-2 Re-valuing and Re-describing the Significance of the Advent of Modern Anesthesia: the Perspective of Sensory History Dr. Fanxiang Min</p>	<p>T2E 14th Annual Symposium of the Social History of Military Technology II</p> <p>Location: Room 147 (E) Organisers: Bart Hacker and Ciro Paoletti Chair: Ciro Paoletti</p> <p>T2E-1 An Image of Power and Glory. The Neapolitan Aragonese Artillery and the 'Book of Armaments' of King Ferrante Dr. Fabrizio Ansani</p> <p>T2E-2 The professionalization of the English gunpowder acquisition process from 1787 to 1793 Ph.D. candidate Sabrina Fröhlich</p> <p>T2E-3 Engineering of the Highest Caliber: Kazimierz Siemienowicz and the Culmination of the Military Revolution Dr. Paul Wlodkowski</p>
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	<p>T3B The State: Energy, Power, Technology, and the Environment III</p> <p>Location: Room 138 (B) Organiser: Program Committee Chair: Anna Agafonova</p> <p>T3B-1 PV politics: European funding and technologies, 1975-2013 Ph.D. candidate Efi Nakopoulou Professor Stathis Arapostathis</p> <p>T3B-2 Electricity, regeneration and national building during the Spanish Restoration (1873 – 1931): an engineering approach Dr. Daniel Perez Zapico</p> <p>T3B-3 Oily impacts. State power, oil extraction, and their effects on the indigenous Wayúu community in Venezuela, 1940s to 1970s Ph.D. candidate Martin Schröder</p>	<p>T3C Technology & Disability 3: medicine - art – cyborgs</p> <p>Location: Room 141 (C) Organiser: Magdalena Zdrodowska Chair: Wojciech Figiel</p> <p>T3C-1 “Quantified-me” in art@science projects. Medical bio-tracking strategies in reference to disability, disease and extension of disabled body Dr. Ewelina Twardoch-Raś</p> <p>T3C-2 The past and the present of film and animation production as inspired by disabilities studies Professor Jan Stasienko</p>	<p>T3D Technology and Health II: Pills, reproduction</p> <p>Location: Room 143 (D) Organiser: Program Committee Chair: Sarah MacLean</p> <p>T3D-1 Scientific cooperation of POLFA Poznan Pharmaceutical Works (1961-1989) Researcher Piotr Skalski</p> <p>T3D-2 The Power of Contraceptive Science: The British Family Planning Association’s use of Pure and Applied Research to Standardise and Guarantee Contraceptive Technology, 1929-1959 Dr. Natasha Szuhan</p>	<p>T3E 14th Annual Symposium of the Social History of Military Technology III</p> <p>Location: Room 147 (E) Organisers: Bart Hacker and Ciro Paoletti Chair: Bart Hacker</p> <p>T3E-1 Usage of Telegram and Ciphering in Modernizing the Military Intelligence Section of the late Ottoman Empire Ph.D. candidate Somer Alp Şimşeker</p> <p>T3E-2 Kriegsspiel Takes to Sea – Early Naval Wargaming, 1870 to 1898. Professor Jorit Wintjes</p> <p>T3E-3 Mythicizing Cook: On the Interaction of Military, Technoscience, and the Cultural Narrative of Discovery and Exploration Graduate student Friederike Frenzel</p>
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16:00—17:30

	<p>T4B Concrete and Politics Location: Room 138 (B) Organiser: Program Committee Chair: Nikolay Rudenko</p> <p>T4B-1 A Concrete Success for FDR's New Deal, TVA Engineers fast-track concrete production logistics at The Norris Project (1933-35) Professor Tracy Walker Moir-McClean</p> <p>T4B-2 Industrial architecture: Rethinking reinforced concrete structures during the Franco's Regime (Spain) Ms. Sheila Palomares Alarcón</p>	<p>T4C Material Regimes of Power: Technocracy and Political Struggle in Egypt, Turkey, and Sudan Location: Room 141 (C) Organiser: Program Committee Chair: Piotr Fuglewicz</p> <p>T4C-1 Technics and Subjects: Notes Toward a Materialist Approach to Secularity at the Turn of the 20th Century Ottoman World Graduate student Ali Ugurlu</p> <p>T4C-2 Waterways in the Age of Overland Traffic: British Colonialism and Resistance in Egypt Graduate student Rana Baker</p> <p>T4C-3 The "Indebted Peasant": Human Capital, Development and Neoliberalism in Sudan's Gezira Cotton Irrigation Scheme Graduate student Henry Ziai</p>		<p>T4E 14th Annual Symposium of the Social History of Military Technology IV Location: Room 147 (E) Organisers: Bart Hacker and Ciro Paoletti Chair: Ciro Paoletti</p> <p>T4E-1 The Glory of a Gun: the French Soixante-quinze in Popular Culture Researcher Bruno De Corte</p> <p>T4E-2 The First Ottoman Electronic Warfare Techniques in Dardanelles War Professor Esat Arslan</p> <p>T4E-3 Visualizing War: Art and Technology in Shaping Public Perceptions of the Great War Dr. Bart Hacker</p>
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Wednesday, 24 July 2019

09:00—10:30

	<p>W1B Technocracy and Water</p> <p>Location: Room 138 (B) Organiser: Program Committee Chair: Erich Pauer</p> <p>W1B-1 ‘Ripe for development’ – The Mekong River Basin during Cold War Ph.D. candidate Anja Westermann</p> <p>W1B-2 He-Chaluc means Pioneer. The question of Jewish agricultural colonization in Pripet marshes. Professor Sławomir Łotysz</p>	<p>W1C Historiography and Theoretical Perspectives I</p> <p>Location: Room 141 (C) Organiser: Program Committee Chair: Eduardo Beira</p> <p>W1C-1 Science, Technology and Power - Revisiting Lewis Mumford Dr. Peeter Mürsepp</p> <p>W1C-2 Petre Sergescu, science historian and promoter of the discipline Professor Alexandre Herlea</p> <p>W1C-3 Technology as indication of state power. Powermetrics perspective Ph.D. candidate Malwina Hopej</p>	<p>W1D Cultural Responses to Technological Innovation</p> <p>Location: Room 143 (D) Organiser: Program Committee Chair: Dick van Lente</p> <p>W1D-1 A Critical Reading of Alois Riegl’s Modern Cult of Monuments or what has Science Fiction Film to do with New Monument Values? Ph.D. candidate Gamze Okumuş Solmaz</p> <p>W1D-2 Fear of a technologized planet: the perception of technology in Dutch speculative fiction during the Interbellum Graduate student Gijs Altena</p>	<p>W1E 14th Annual Symposium of the Social History of Military Technology V</p> <p>Location: Room 147 (E) Organisers: Bart Hacker and Ciro Paoletti Chair: Bart Hacker</p> <p>W1E-1 From War to Peace: The Birth of Civil Aviation in Italy 1917-1927 Dr. Ciro Paoletti</p> <p>W1E-2 Airships on board: an account on the History of the Airships Carrier, 1913-1922 Professor Francisco A. González-Redondo</p>
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11:00—12:30

<p>W2A Nuclear Power and Fuel in the Non-Western World</p> <p>Location: Room 137 (A) Organiser: Program Committee Chair: Anthony N. Stranges</p> <p>W2A-1 Where did Atomshchiki disappear? Decoupling of the socio-technical ensemble of the Ignalina Nuclear Power Plant</p> <p>Graduate student Iryna Lunevich</p> <p>W2A-2 State, Technology and Exclusion: A study of Kudankulam Nuclear Power Plant in India</p> <p>Dr. Kamna Tiwary</p> <p>W2A-3 Citizen expertise in the controversy surrounding the monitoring of former uranium mines: knowledge as power</p> <p>Dr. Saliha Aliha Hadna-Bremand</p>	<p>W2B Technology and Politics I: global themes</p> <p>Location: Room 138 (B) Organiser: Program Committee Chair: Kristýna Kaucká</p> <p>W2B-1 Biotechnology, democracy and the crisis.</p> <p>Professor Yiannis Kokkinakis</p> <p>W2B-2 Technological Mediation: Alienated Bodies</p> <p>Graduate student Abu Haque</p> <p>W2B-3 Globalization and global governance: resistance, navigation, or negotiation? The case of foreign policy</p> <p>Ph.D. candidate Pedro Ponte e Sousa</p>	<p>W2C Historiography and Theoretical Perspectives II</p> <p>Location: Room 141 (C) Organiser: Program Committee Chair: Daqing Yang</p> <p>W2C-1 What is the meaning of a dam? Technology change and the critical theory of technology</p> <p>Professor Eduardo Beira</p> <p>W2C-2 From Image to Inscriptions: An Actor Network Theory approach to Digital Satellite Images</p> <p>Ph.D. candidate Yashaswini Jayadevaiah Dr. Koumudi Patil</p>	<p>W2D The Decline, Rise, and Persistence of Repair in the 20th Century</p> <p>Location: Room 143 (D) Organiser: Jan Hadlaw Chair: Cyril Lacheze</p> <p>W2D-1 Planned Durability: Telephone Repair, Refurbishing, and Recycling at Bell Canada, 1920-1955</p> <p>Dr. Jan Hadlaw</p> <p>W2D-2 Questioning the “Decline of Repair Businesses” Narrative: The Case of Luxembourg City and Esch-sur-Alzette</p> <p>Dr. Stefan Krebs</p>	<p>W2E 14th Annual Symposium of the Social History of Military Technology VI</p> <p>Location: Room 147 (E) Organisers: Bart Hacker and Ciro Paoletti Chair: Ciro Paoletti</p> <p>W2E-1 Arms Race. Sport and Technical Competition in Railway Military Training 1927-1939</p> <p>Ph.D. candidate Anna Turza</p> <p>W2E-2 Technological evolution of aeronautics through war and peace : case study of the seaplanes</p> <p>Ph.D. candidate Marion Weckerle</p>
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14:00—15:30

<p>W3A Empowering Change: Railways in a Societal Context: Railways as a system</p> <p>Location: Room 137 (A) Organiser: Timo Myllyntaus Chair: Hugo Silveira Pereira</p> <p>W3A-1 Operating Infrastructure: Finnish Railways as a Large Technological System Professor Timo Myllyntaus</p> <p>W3A-2 Aerotubexpress" – The high-speed transport system through pipes for persons and goods, the remarkable project of Coanda, materialized in Romania in the 1970s Professor Victoria Cotorobai Researcher Eduard Cotorobai</p> <p>W3A-3 Network Externalities – Traces in Railways and Internet (via SKYPE) Professor Reima Suomi Researcher Olli Sjöblom</p>	<p>W3B Technology and Politics II: Planning Local and State</p> <p>Location: Room 138 (B) Organiser: Program Committee Chair: Piotr Fuglewicz</p> <p>W3B-1 Five-Year Plans – A form of Control in the Communist State Economy. Romanian Case Study Dr. Cătălina Mariana Crețu</p> <p>W3B-2 Participation of the local population on the planning of the dam network Nové Mlýny. The example of flooded municipality of Mušov Dr. Kristýna Kaucká</p> <p>W3B-3 Philips, the Dutch government, and failed attempts to create a domestic computer industry, 1950s-1980s Dr. Dick van Lente</p>	<p>W3C Media and Communication</p> <p>Location: Room 141 (C) Organiser: Program Committee Chair: Bruno De Corte</p> <p>W3C-1 Telegraph Time Ph.D. candidate Ahti Korhonen</p> <p>W3C-2 Japan and the Early Wireless in War and Peace: Contingency in Technological Development Professor Daqing Yang</p> <p>W3C-3 The Power of the Artificial Eye: Production and Reception of Aerial Photography during the World Wars Ph.D. candidate Noemi Quagliati</p> <p>W3C-4 Behind the TV-picture: NTSC, SECAM, PAL standards in technological shaping of the world's map Researcher Roman Artemenko</p>	<p>W3D Technology and the Environment</p> <p>Location: Room 143 (D) Organiser: Program Committee Chair: Elena Helerea</p> <p>W3D-1 Using sea currents to improve the climate: some case-studies in the Pacific Ocean Ph.D. candidate Kunzhang Guo Professor Bertrand Guillaume</p> <p>W3D-2 Switch the Sun on. A case study of recent electrification in peri-urban Burkina Faso Dr. Roberto Cantoni</p>	<p>W3E 14th Annual Symposium of the Social History of Military Technology VII</p> <p>Location: Room 147 (E) Organisers: Bart Hacker and Ciro Paoletti Chair: Bart Hacker</p> <p>W3E-1 Nicola Tesla, Joseph Stalin, and how much the "Peace rays" came to. Professor Vasily Borisov</p> <p>W3E-2 In the Midst of Military Politics: Clarence Zener's World War II Army Research Dr. Yoel Bergman</p> <p>W3E-3 American Pax Atomica: The American Atomic Enterprise 1945-1950 Dr. John M. Curatola</p>
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16:00—17:30

<p>W4A Environment, space and power: sharing and using technology on the Silk Road</p> <p>Location: Room 137 (A) Organiser: Goran Đurđević Chair: Sławomir Łotysz</p> <p>W4A-1 The competition between Technology and Nature: A Case Study of the operation of the Western Regions in the Chinese Empire Graduate student Hao Tian Chen Lecturer Yu Qiao</p> <p>W4A-2 When Technology meets Archelology: 3D Laser Scanner and UAV LIDAR on the Historical Sites on Silk Route (via SKYPE) Graduate student Hoang Khuong Tran Graduate student Ali Farman</p> <p>W4A-3 How to become partner with land: Urbanization land use impacts of urbanization on agricultural land of Gilgit city (Pakistan) (via SKYPE) Graduate student Ali Farman Professor Richard Greene Graduate student Aftab Nasir Graduate student Hoang Khuong Tran</p> <p>W4A-4 In the local shadow of foreign mirrors: technology, trade, mirrors and space in Central Asia (1000 BC – 200 AD) Ph.D. candidate Goran Đurđević</p>	<p>W4B Technology and Politics III: Technicians as servants and Technocrats</p> <p>Location: Room 138 (B) Organiser: Program Committee Chair: Mateusz Sokulski</p> <p>W4B-1 DDT and the role of agricultural engineers during the early years of the Francoist dictatorship (1939-1953) Ph.D. candidate Silvia Pérez-Criado</p> <p>W4B-2 Structures of knowledge and tecnoscientific networks in the construction of the Portuguese empire (1647-1871) Researcher Alice Snatiago Faria Professor Renata Malcher de Araujo</p> <p>W4B-3 Engineers to Power! The Rise and Fall of Technocracy in Japan, 1900 to 1945 Professor Erich Pauer</p>		<p>W4D Empowering Change: Railways in a Societal Context: Railways in Building the Portuguese Empire</p> <p>Location: Room 143 (D) Organiser: Timo Myllyntaus Chair: Timo Myllyntaus</p> <p>W4D-1 From Heaven to Hell: Portuguese railways between the technical sublime and technological pessimism, 1880s-1890s Researcher Hugo Silveira Pereira</p> <p>W4D-2 Railways as tools of direct and indirect Empires in Africa Angola and Mozambique: the agricultural railway lines Dr. Bruno Navarro</p> <p>W4D-3 Railroads and Power in African Context: the Moçamedes Case, more than one Century of History Professor Anne E. C. McCants Dr. Bruno Navarro Nuno Ferrand Eduardo Beira Hugo Silveira Pereira Dr. Ellan Spero</p>	<p>W4E 14th Annual Symposium of the Social History of Military Technology VIII</p> <p>Location: Room 147 (E) Organisers: Bart Hacker and Ciro Paoletti Chair: Ciro Paoletti</p> <p>W4E-1 The Total Defense of the Welfare State: Swedish Stationary Coastal Artillery of the Final Stage of the Cold War Dr. Krzysztof Kubiak</p> <p>W4E-2 The Roller Bridge over the Suez, October 1973 Professor Matitiahu Mayzel</p> <p>W4E-3 Thinking Through a Weapon: "Iron Dome" Missile Defense System and Israeli Polity and War Making Dr. Ari Barell</p>
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Thursday, 25 July 2019

09:00—10:30

<p>Th1A Computers I: Early Decades</p> <p>Location: Room 137 (A) Organiser: Program Committee Chair: Dick van Lente</p> <p>Th1A-1 About dynamic expert forecasting in Soviet project OGAS Ph.D. candidate Serhii Zhabin</p> <p>Th1A-2 Polish Solidarity and two models of encryption Dr. Agnieszka Dytman-Stasieńko</p> <p>Th1A-3 Preserving Software as World's Heritage Dr. Alexios Zavras Professor Roberto di Cosmo</p>		<p>Th1C Infrastructures I: water supply and bridges</p> <p>Location: Room 141 (C) Organiser: Program Committee Chair: Merve Özhan</p> <p>Th1C-1 The Use of Water Infrastructure and the Making of Modern Los Angeles, circa 1900 Lecturer Jan Hansen</p> <p>Th1C-2 Prussian Masterpiece or Global Project? The 1857 Vistula Bridge at Tczew/Dirschau and its Engineers Professor Jan Musekamp</p> <p>Th1C-3 Narratives of power: Hydroelectric power stations in South Tirol in the first decades of the 20th century Professor Constantin Canavas</p>	<p>Th1D Challenging Power through Playing with Technology I</p> <p>Location: Room 143 (D) Organisers: Stefan Poser and Artemis Yagou Chair: Artemis Yagou</p> <p>Th1D-1 Artful Play with Technology Dr. Florian Bettel</p> <p>Th1D-2 Gaming the Iron Curtain: Alternative and subversive practices in the Czechoslovak computer hobby movement Dr. Jaroslav Svelch</p> <p>Th1D-3 Spraying – Challenging Activity, Art and Subversive Game in the City Dr. Stefan Poser</p>	<p>Th1E 14th Annual Symposium of the Social History of Military Technology IX</p> <p>Location: Room 147 (E) Organisers: Bart Hacker and Ciro Paoletti Chair: Ciro Paoletti</p> <p>Th1E-1 The Rising Tide of Silicon Beach: Socioeconomic Restructuring in Twenty-First Century Los Angeles Dr. Layne Karafantis</p> <p>Th1E-2 The Cold War as a Period of Analysis to Study Globalization and Foreign Policy: A Critical Assessment Ph.D. candidate Pedro Ponte e Sousa</p> <p>Th1E-3 Transforming advanced missile technology into a medical innovation: The case of the capsule endoscope Ms. Sandra Ziv</p>
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	<p>Th2B Urban Technologies and Planning II: 19th and 20th Centuries</p> <p>Location: Room 138 (B) Organiser: Program Committee Chair: Catarina Caetano da Rosa</p> <p>Th2B-1 First urban plans for the implementation of railway systems: the co-existence of the industry with the city (1800-1910) Ph.D. candidate Fernanda de Lima Lourencetti</p> <p>Th2B-2 Civil engineering and urbanism: disciplinary complementarities and urban policies in the second half of the twentieth century Dr. Maria da luz Sampaio</p> <p>Th2B-3 Improving urban life of prefabricated housing estates in the crossfire of private and municipality interests Dr. Erzsébet Szeréna Zoltán Dr. János Gyergyák</p> <p>Th2B-4 The Mechanisms of a Siege: Counter-Terrorism Technology and Infrastructure's Affects on Cities Ph.D. candidate Alejandro Salas Strus</p>	<p>Th2C Infrastructures II: Cycling, Air Transport</p> <p>Location: Room 141 (C) Organiser: Program Committee Chair: Jan Musekamp</p> <p>Th2C-1 Power, Place and Discourse: Analysis of New Istanbul Airport Ms. Merve Özhan</p> <p>Th2C-2 The role of technocrats in the development of infrastructure in Slovakia during first half of the 20th century Professor Ludovit Hallon Dr. Miroslav Sabol Ph.D. candidate Michal Durco</p> <p>Th2C-3 The gendered Atlantic Dr. Catarina Caetano da Rosa</p>	<p>Th2D Challenging Power through Playing with Technology II</p> <p>Location: Room 143 (D) Organisers: Stefan Poser and Artemis Yagou Chair: Stefan Poser</p> <p>Th2D-1 Alternative mobility: the history of sliding vehicles for wintry roadlessness Dr. Svetlana Usenyuk-Kravchuk</p> <p>Th2D-2 From illness to satisfaction. A history of the vibrator in Germany and UK 1880-1920. Ph.D. candidate Sarah Scheidmantel</p> <p>Th2D-3 Toy Robots: Playing with Humanity's Fears Dr. Artemis Yagou</p>	<p>Th2E 14th Annual Symposium of the Social History of Military Technology X</p> <p>Location: Room 147 (E) Organisers: Bart Hacker and Ciro Paoletti Chair: Bart Hacker</p> <p>Th2E-1 Technology Driven "Revolutions in Military Affairs" Dr. Azriel Lorber</p> <p>Th2E-2 Tilarids and the Daisy Cutter Professor David Ritchie</p>
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14:00—15:30

Th3NH Prize Session

Location: New Hall

Organiser: Program Committee

Chair for the Turriano ICOHTEC Book Prize: Irina Gouzevitch. The Prize will be handed over by Darina Martykanova

Chair for the Maurice Daumas Article Prize: Maria Elvira Callapez

Friday, 26 July 2019

09:00—10:30

<p>F1A Technology, environment and state power in Russia before and after the Revolution of 1917</p> <p>Location: Room 137 (A) Organiser: Anna Agafonova Chair: Piotr Fuglewicz Commentator: Gregory Afanasiev</p> <p>F1A-1 Technologies in the urban landscape of Cherepovets, 1860 - 1940s Lecturer Anna Agafonova</p> <p>F1A-2 Technologies and state power in case of urban pollution: London and Saint- Petersburg (1820-1920) Researcher Gregory Afanasiev</p>	<p>F1B Resources of artistic expression at the service of techniques: appropriation, uses and representations I: Engineering and Art in history</p> <p>Location: Room 138 (B) Organiser: Irina Gouzevitch Chair: Mateusz Sokulski Commentator: Antoni Roca Rosell</p> <p>F1B-1 Art and Technology. The minorcan artist Pasqual Calbó (1752-1817) and his mathematical course Lecturer Antoni Roca Rosell</p> <p>F3B-3 Power of Design during the Cold War: The Exhibition Graphic Arts: USA, 1963-64 Dr. Kirill Chunikhin</p> <p>F1B-3 Drawing and photography: instruments for work and to promote the profession of engineering Professor Ana Cardoso de Matos</p>	<p>F1C Industrial Espionage: Poland and Czechoslovakia</p> <p>Location: Room 141 (C) Organiser: Program Committee Chair: Yoel Bergman</p> <p>F1C-1 The role of scientific and technical intelligence in making up for economic underdevelopment of the Polish People's Republic in the 1970s Dr. Witold Bagieński</p> <p>F1C-2 The Polish People's Republic's Secret Service use of technology. Work methods and equipment of technical and operational departments of the Secret Service Dr. Monika Komaniecka-Lyp</p> <p>F1C-3 Economic Espionage, Technocratic Reforms and the Czechoslovak Economic Diplomacy in Japan (1957–1968) Dr. Tomáš Gecko</p>		
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	<p>F2B Resources of artistic expression at the service of techniques: appropriation, uses and representations II: Engineering and Art: new social and professional challenges</p> <p>Location: Room 138 (B) Organiser: Irina Gouzevitch Chair: Antoni Roca Rosell</p> <p>F2B-1 Architects as Edisonian Inventors? Alvar Aalto, his Patents and the Power of Technological Expertise Dr. Markku Norvasuo</p> <p>F2B-2 Embattled Men of Science: Physicians and Engineers as Heroic Figures in Nineteenth-Century Spanish Literature Dr. Darina Martykánová Dr. Victor Núñez García</p> <p>F2B-3 When Scientists, Engineers and Architects became filmmakers: promoting themselves, their projects and their works Ph.D. candidate Alexandre Ramos</p> <p>F2B-4 The Olivetti Programma 101: industrial design and technology innovation for the forerunner of the personal computer Ph.D. candidate Pietro Viscomi</p>	<p>F2C Industrial Technologies I</p> <p>Location: Room 141 (C) Organiser: Program Committee Chair: Stefan Poser</p> <p>F2C-1 The decline of the mechanical watch Dr. Thomas Schuetz</p> <p>F2C-2 Technological changes in the textile industry and mass consumption society in the USSR of 50-60s Researcher Anna Petrova</p> <p>F2C-3 Repairs in tileries in France, from the end of the Middle Ages to the nineteenth century Ph.D. candidate Cyril Lacheze</p> <p>F2C-4 The adaptation of molds for plastics - reuse and creativity Researcher Sara Marques da Cruz Dr. Maria Elvira Callapez Graduate student Sofia Rodrigues</p>	<p>F2D Engineers: imperial China and post-communist Russia</p> <p>Location: Room 143 (D) Organiser: Program Committee Chair: Tracy Walker Moir-McClean</p> <p>F2D-1 The Rise and fall of engineers in media coverage: the case of Russian modernization years and after (2008-2018) Mr. Nikolay Rudenko</p> <p>F2D-2 Russian engineers as an invisible group in the 1990s and now Researcher Roman Maliushkin</p> <p>F2D-3 Engineering China's Last Empire: Demand and Politics of Technical and Industrial Education in the Late Qing Period (1860–1911) Dr. Hailian Chen</p>	
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14:00—15:30

<p>F3A Advanced technologies in post-Soviet universe</p> <p>Location: Room 137 (A) Organiser: Program Committee Chair: Goran Đurđević</p> <p>F3A-1 Shifting Dependencies? On the Internet Development in Post-Socialist Lithuania Ph.D. candidate Migle Bareikyte</p> <p>F3A-2 Heterogeneous and multiple technologies: the case of Russian digitalization Researcher Liliia Zemnukhova</p> <p>F3A-3 From Interkosmos to NASA: Advanced Hungarian Materials in Space Dr. Viktor Pál</p>		<p>F3C Industrial Technologies II</p> <p>Location: Room 141 (C) Organiser: Program Committee Chair: Stefan Poser</p> <p>F3C-1 Designing the Ottoman Industrial Complex: Turkish Technology Transfer From Two Rivals; Providence Tool Company and Winchester Repeating Arms Company Professor Zeynep Guler Sabanci</p> <p>F3C-2 Accounting for the Steam Engine, 1700-1791 Dr. Alan Morton</p> <p>F3C-3 Making power machines work in 18th century Prussia Professor Wolfhard Weber</p>	<p>F3D The circulation of technology and knowledge in the gas industry</p> <p>Location: Room 143 (D) Organiser: Francesc Barc Chair: Alberte Martínez-López Commentator: Joan Carles Alayo-Manubens</p> <p>F3D-1 Combining entrepreneurship spirit and power links: Melitón Martín and the dawn of Spanish gas lighting Professor Mercedes Fernandez-Paradas Professor Antonio Pinto Tortosa</p> <p>F3D-2 The transfer of technology between gasworks in Spain Dr. Francesc X. Barca-Salom Dr. Joan Carles Alayo-Manubens</p> <p>F3D-3 The Société technique de l'industrie du gaz en France and its role in the technological diffusion worldwide, 1874-1935 Professor Alberte Martínez-López Dr. Jesús Mirás-Araujo</p> <p>F3D-4 The influence of British gas technology in Catalonia at the beginning of the 20th century: the case of Pablo Yvern Ballester (1879-1944). Dr. Florentino Moyano Jiménez</p>	
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