

## Track 7: Engineering Education &amp; History

August 26, 2021

Moderator: Mykhaylo Andriychuk

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Time	EasyChair #	Speaker	Organization, Country	Topic
14:30 - 14:45	27	Oleh Strelko	State University of Infrastructure and Technologies, Ukraine	Historical milestones in the development and creation of radio frequency inductively coupled plasma torches
15:00 - 15:15	87	Olena Voitiuk	SI «G.M. Dobrov Institute for Scientific and Technological Potential and Science History Studies NAS of Ukraine», Ukraine	Contribution of Yuzhnoye SDO to the Creation of Rocket and Space Technology under the Leadership of S. M. Koniukhov
15:15 - 15:30	130	Dmytro Danylchenko	National Technical University "Kharkiv Polytechnic Institute", Ukraine	Dnieper Hydroelectric Station (DniproHES). The story of the largest investment in the electricity industry in Europe in the early XX century
15:30 - 15:45	91	Alla Lytvynko	SI «G.M. Dobrov Institute for Scientific and Technological Potential and Science History Studies NAS of Ukraine», Ukraine	The Development of Electrical and Radio engineering: the Role of M. Krylov and M. Bogolyubov's Nonlinear Mechanics
15:45 - 16:00	85	Artemii Bernatskyi	E.O. Paton Electric Welding Institute of the NASU, Ukraine	Historical Review of Technological CO2 Lasers Development, Manufacturing and Operation Stages at E.O. Paton Electric Welding Institute of the NAS of Ukraine
16:00 - 16:15	83	Yana Suchikova	Berdyansk State Pedagogical University, Ukraine	Training of the future nanoscale engineers: methods for selecting efficient solutions in the nanostructures synthesis