The pioneer of computer technology - Tamara Minovna Aleksandridi

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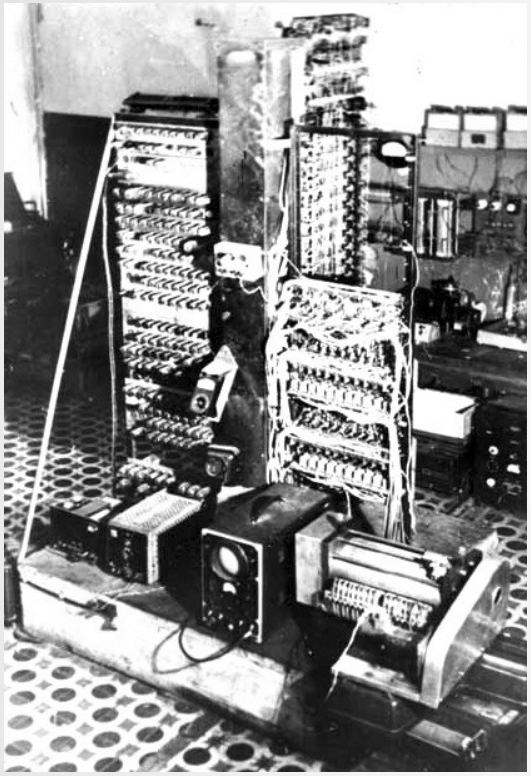
Tamara Minovna Aleksandridi is a legend in Russian computer science. At 16, from school, she volunteered to go to the front. At the end of the war she continued her studies at the Moscow Power Engineering Institute. While still a student, she took part in the creation of the first Soviet computer M1.

In the future, she was engaged in research work, was a professor and head of the department at a technical university, led a large public activity.

In the tenth grade of the school, Tamara Aleksandridi enrolled in courses at a school at the Moscow House of Radio. Tamara Aleksandridi was 16 years old when the war began.

Aleksandridi attributed to herself 2 years and went to the front as a volunteer. Tamara Aleksandridi took part in the defense of Sevastopol, in the defense of Stalingrad. Countless times she came under bombing and shelling. Aleksandridi ended the war in Berlin with the rank of sergeant major.



After demobilization, Aleksandridi continued her studies interrupted by the war. In 1950, Tamara Alexandridi was sent to the Institute of Energy of the Academy of Sciences in the laboratory, which was engaged in the creation of a universal electronic computer. Aleksandridi was accepted into this team.

She was tasked with developing a cathode ray tube storage device. December 15, 1951 сщьзгеук M1 was put into operation. M1 was the first computer created in the USSR.

In 1963, Alesandridi defended her PhD thesis on the topic "Multichannel digital controllers." This was one of the first works on this topic in the USSR. After defending her dissertation, Tamara Aleksandridi focused on teaching. She began to teach computer science courses at Moscow Automobile and Road Institute (MADI). In 1981, under her leadership, the chair "Industrial and Automation Control Systems" was created at MADI. Aleksandridi was awarded the academic title of professor. She was appointed head of the chair.

In 2018 the IEEE awarded Tamara Aleksandridi with a special memorial token in honor of her recognition as one of the creators of the first Soviet computer and in honor of the 70th anniversary of the Soviet/Russian Computer Science.

THANK YOU !!

ИИЕТ РАН

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