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DESIGN COMPETITIONS OF FOOTBRIDGES

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The paper presents three designs of pedestrian bridges, developed for architectural competitions organized in Poland.

Footbridge over the Bug River in Niemirów (2013)

The presented project was developed to accordance with the terms of the competition term that the costs may not exceed PLN 7 million. A steel hanging structure with a wooden deck was proposed



Fig. 1. Footbridge over the Bug River in Niemirów

Footbridge over Vistula River in Warsaw (2017)

The Bridge was shaped as a communication route across the Vistula River, with an extension on the Praga side. It is a ribbon bridge with single ropes and low pylons that do not compete with the city skyline.

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Fig. 2. Footbridge over Vistula River in Warsaw

Design of Berdychowska Footbridge in Poznań (2018)

The footbridge connects the center of Poznań with Ostrów Tumski Island and the university campus. It is an arch bridge with five spans. The result is an interesting object with great aesthetic and functional qualities.



Fig. 3. Design of Berdychowska Footbridge in Poznań

It seems that the presented solutions are outstanding and may interest a wider group of designers.