

# International Conference on Research Reactors: Safe Management and Effective Utilization

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## Reactor PIK: the upgraded core

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The PIK Reactor is currently under preparation for its power start-up. Its core allows the reactor to achieve the designed power of 100MW. At the same time, designed cycle duration of two weeks is not long enough for the present day experiments. Another reason for the core upgrade is the lack of volume for advanced irradiation of surveillance specimens. Operating reactor cycle of around 30 days is to be obtained.

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