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Superheavy nuclei: Which regions of nuclear map are accessible in nearest future?

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During last decade the heaviest elements with Z=113-118 were discovered in Dubna in fusion reactions of ^{48}Ca beam with appropriate actinide targets. The ^{48}Ca program of synthesis of new elements is over as no heavier target than Californium is available. However ^{48}Ca-based fusion reactions may be still used, in particular, for exploring new lands on the nuclear map. The perspectives of discovering new elements heavier than Z=118 as well as of synthesis of new isotopes of superheavy (SH) nuclei are discussed in this talk.

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