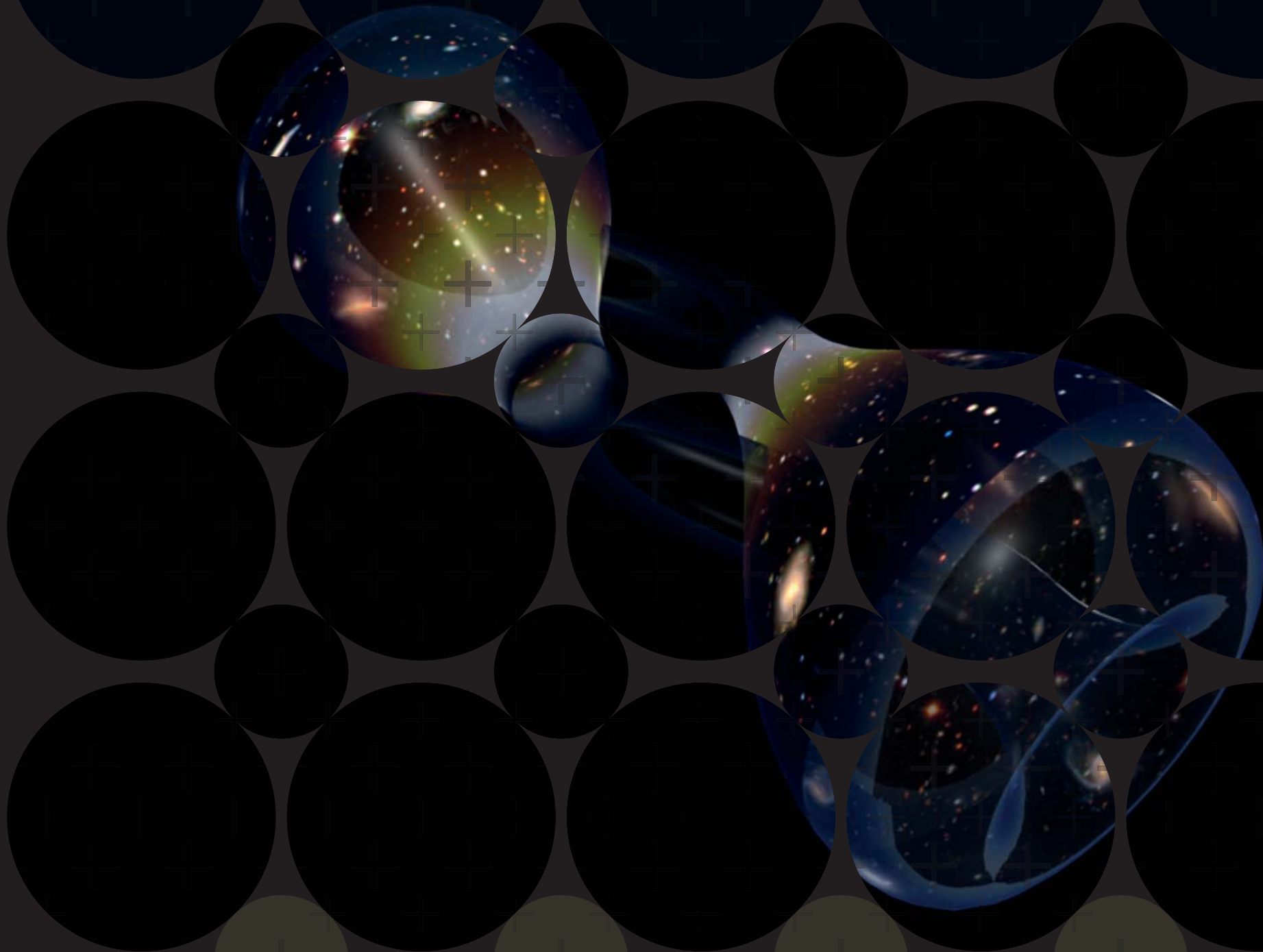


PHYSICS COLLOQUIA 2018



According to the prevailing view, the universe sprang into existence 13.8 billion years ago in a sudden violent event known as the big bang; and this was soon followed by a brief period of accelerated expansion, known as inflation, which set the large-scale properties of the universe. In this talk, we will explain the reasons why this idea fails and present a simple alternative - replace the big bang with a bounce and eliminate the need for inflation.

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APR



What happened 13.8 billion years ago?



UNIVERSITÀ DEGLI STUDI DI MILANO
DOTTORATO DI RICERCA IN FISICA
ASTROFISICA E FISICA APPLICATA

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