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**Cantor, infinity and the continuum hypothesis. (Cantor, l'Infinito e l'ipotesi del continuo.)**

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In the morning of August 8<sup>th</sup>, 1900, at the Second International Convention of Mathematicians held in Paris, in the opening lecture David Hilbert set 10 of the 23 problems which were then still unsolved and by him regarded as the basic challenges of mathematics for the 20<sup>th</sup> century. The first of these problems concerned the so-called Continuum Hypothesis, enunciated by the German mathematician Georg Cantor in 1877. First the article retraces the journey that led Cantor to propose the mentioned hypothesis. Then it displays the after-Cantor unfolding, making it an enjoyable to read, synthetic description. (orig.)

*Classification:* E60

*Keywords:* continuum hypothesis; zermelo; goedel