

## 第07回

- 講演者 : **N.-P. Skoruppa** 氏 (Universitaet Siegen)
  - 題目 : The sum of all natural numbers, prime numbers, and other mysteries
  - 日時 : 平成27年11月11日 (水) 16:30 – 17:30

What is the value of the infinite sum  $(1+2+3+4+\dots)$ , how can we give sense to it and why should we care? In these considerations we end up at some point at the Riemann zeta function which encodes the mystery of the distribution of primes. We explain how Riemann deciphered part of this encoding and mention some relations to modern physics.

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