

講演者：加藤 文元

Title: Non-archimedean geometry --- past and present

Abstract: This colloquium talk aims at giving a survey of the theory, and the history as well, of non-archimedean analysis and non-archimedean analytic geometry, set out from the first plot in the early 20th century of the function theory over non-archimedean valued fields, to the most modern theories, which crystallize what have been undertaken over the past attempts. Aside from these, if the time permits, we would also like to discuss some of the ideas for the past, present, and future applications of the theory.