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Bruno Rossi and the magical years in Arcetri: 1929-1932

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The short period that Bruno Rossi spent in Arcetri marked the beginning of his brilliant scientific activity in the field of cosmic ray studies. His pioneering research was immediately appreciated by the brightest young theoretical physicists of the time, notably Enrico Fermi and Werner Heisenberg. By laying the methodological and instrumental foundations for studying the nature of cosmic rays and their interactions with matter, Rossi paved the way for the study of physics at the subnuclear scale and set the stage for developments that made him one of the initiators and major players in the transition from cosmic ray physics to high-energy astrophysics in the 1950s.

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