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## **【74】 Karl Przibram –from the good old time to modern solid state physics**

*Friday 25 August 2017 12:45 (30 minutes)*

Karl Przibram (1878 –1973) studied at the Universities Vienna and Graz. 1902/03 he worked at the Cavendish Laboratory in Cambridge under J. J. Thomson. He continued his research on electrical discharges as a Private Lecturer at Ludwig Boltzmann's institute. His memories of the old institute in the Türkenstraße, where the first women studied physics, are fascinating. He created several caricatures of Boltzmann. In the Radium Institute he investigated the colouring of crystals by radioactive radiation. He discovered the radiophotoluminescence and coined the term "colour center". The Nazi period he survived in Brussels. His followers applied the method of irradiation to metals. Important is his book "Irradiation Colours and Luminescence".

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