

GENEALOGY DATABASE ENTRY

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Heyrovský, Jaroslav

1890 - 1967

DEGREE: PhD

DATE: 1918

PLACE: Charles U, Prague

TEACHER/RESEARCH ADVISOR: Donnan/Brauner

Nobel Prize 1960; invented polarography and the polarograph; investigated hydrogen overpotentials; originated idea of diffusion controlled currents, half-wave potentials, and the polarographic current-potential relation (Heyrovský-Ilkovic equation); developed the streaming mercury electrode, alternating current polarography, and chronopotentiometry.

FOOTNOTE: Heyrovský received his PhD for work done at Prague under Brauner and at University College, London under Donnan's direction in 1913. World War I interrupted Heyrovský's studies in London while he was home on a visit in 1914, and after the war Heyrovský became Brauner's assistant.

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