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Родился 7 ноября 1935 года в Александрии, Египет.

В 1958 году окончил Ереванский государственный университет.

С 1958 года работал в Ереванском физическом институте (сейчас Национальная научная лаборатория имени А. Алиханяна), с 1987 ведущим научным сотрудником.

В 1965 году защитил диссертацию кандидата физико-математических наук: «Резонансное излучение μ -мезонов в энергиями 700-6000 ГэВ в слоистой среде».

С 1974 года - доктор физико-математических наук, тема диссертации: «Переходное излучение и детектирование частиц высоких энергий».

Научная работа Каро Асатуровича была посвящена теоретико-экспериментальным вопросам нестационарного излучения, фотодетектирования, квантовой электродинамики.



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