

Bill Thomlinson
Executive Director
Canadian Light Source

Bill Thomlinson is the Executive Director of the Canadian Light Source Synchrotron facility in Saskatoon, Saskatchewan.

Dr. Thomlinson is the former Head of the Medical Research Group at the European Synchrotron Radiation Facility (ESRF) in Grenoble, France. He has published more than 130 papers, holds 4 patents, and has made many contributions to the worldwide synchrotron community. At the ESRF he coordinated a highly successful medical beamline group, helped start lung and mammography imaging and led the human coronary angiography studies.

He was from 1979 through 1998 a member of the scientific staff and management group at the National Synchrotron Light Source, Brookhaven National Laboratory (BNL), in Upton, New York, ultimately serving as Associate Chair for Environment, Safety and Health. In 1986, he participated in the world's first synchrotron coronary angiography experiments at the Stanford Synchrotron Radiation Laboratory. In 1982 he created the multi-discipline Synchrotron Medical Research Facility. In 1996, Thomlinson co-invented and patented an imaging technique for applications to mammography.

Prior to 1979, Thomlinson was a research scientist in low temperature physics at Brookhaven National Laboratory at BNL, a research associate at Cornell University and a physicist in Germany. He received his doctorate from Yale University in 1970.