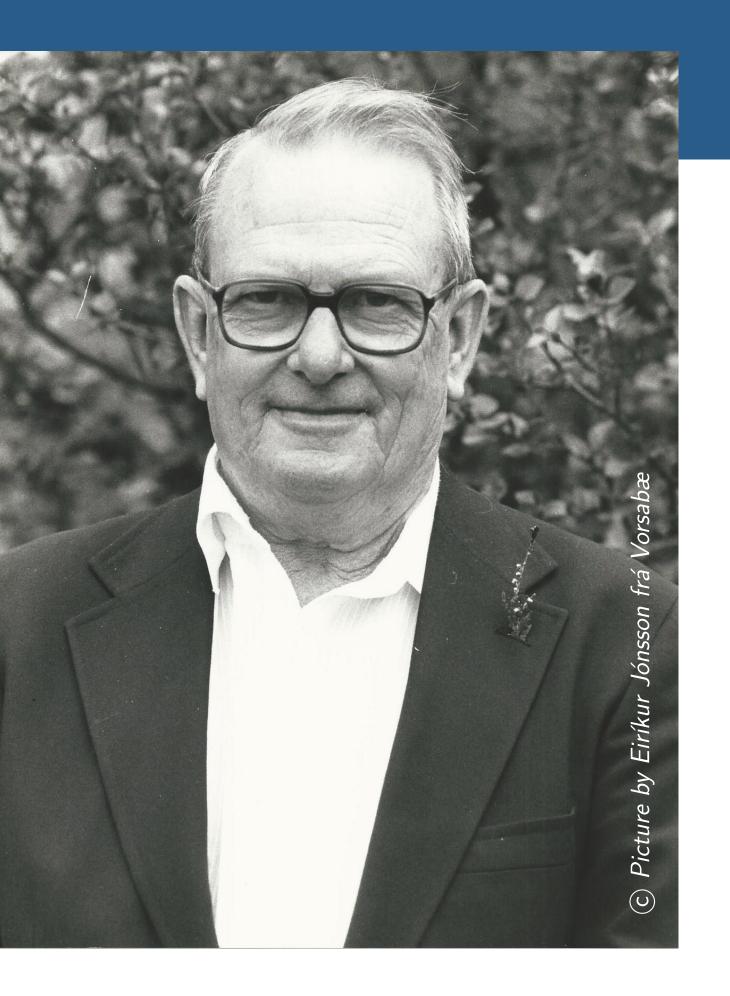
Conference on Modern Challenges in Imaging



In the Footsteps of Allan MacLeod Cormack On the Fortieth Anniversary of his Nobel Prize *August 5-9, 2019, Tufts University, Medford, Massachusetts*

From 1957 to 1995, **Allan MacLeod Cormack** was a University Professor at Tufts. His pioneering work published in 1963 and 1964 provided the mathematical foundations of computerized tomography (CT) and thereby the first practical method to "see into" an object without physically break-



ing it open. Along with the engineer Godfrey Newbold Hounsfield, he won the 1979 Nobel Prize in Physiology or Medicine for this work.

40 years later, the international conference on **Modern Challenges in Imaging** will honor the achievements of Tufts only Nobel Laureate and keep his thriving legacy up by gathering top international researchers in mathematics, engineering, science, and medicine.

Plenary speakers

Simon Arridge Charles Bouman Margaret Cheney Carl Crawford Eric de Sturler Charles Epstein Jeff Fessler Bernadette Hahn Per Christian Hansen Alexander Kastevich Misha Kilmer Leonid Kunyansky Peter Kuchment Alfred K. Louis Jennifer Mueller Frank Natterer Linh Nguyen Todd Quinto Andreas Rieder John Schotland Gunther Uhlmann Ge Wang

Topics

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