

PLENARY SPEAKER



PROF. PIERO CARNINCI

RIKEN CENTER
FOR INTEGRATIVE
MEDICAL SCIENCES (IMS)

JAPAN



**Head of Genomics Research Centre –
Functional Genomics**

**Research Group Leader,
Carninci Group**



Dr. Carninci Team Leader at RIKEN Center for Integrative Medical Sciences, Japan, and Head of the Genomics Research Centre at the Human Technopole in Milan, Italy.

Born and educated in Italy. He moved to RIKEN Japan in 1995 and became tenure in 1997. He was appointed as Team Leader since 2008, Division Director since 2013, currently Team Leader at RIKEN, and Head of the Genomics Research Center at the Human Technopole.

He has developed technologies for transcriptome analysis, the cap-trapper and the CAGE, which have been broadly used in the FANTOM and allowed identifying ncRNAs as the major output of the mammalian genome and providing comprehensive maps of the mammalian promoters.

Currently, he is the organizer of the FANTOM6 international collaboration to investigate comprehensive interactomes of lncRNA with chromatin as well as studying the function of lncRNA. He also serves in a leadership position in the Human Cell Atlas (HCA) international project with a particular focus on Asia and Japan.

Author of >300 papers/ reviews, >123K citations, h-index=128.

Google Scholar

<https://scholar.google.co.jp/citations?user=33sEewQAAAAJ&hl=en>