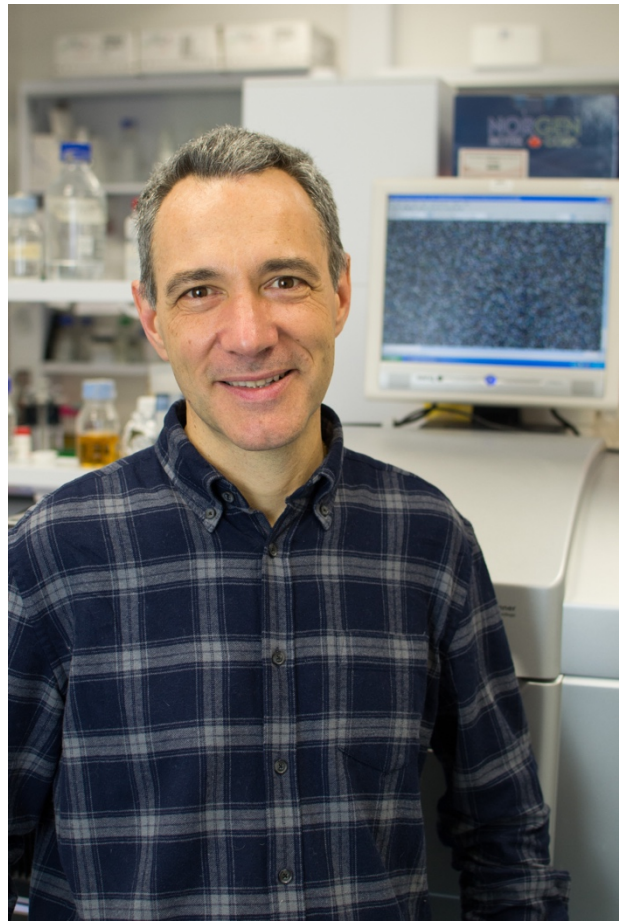


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# IVAN ARISI

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Bioinformatics**

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Ivan was born and grew up in Italy. He obtained his degree in Physics at the University of Parma (Italy) and his Phd in Biophysics at the International School for Advanced Studies in Trieste (Italy), where he studied network computational mechanisms in invertebrate nervous system.

He then moved first to Bellco SpA (Modena, Italy), a leading biomedical company, where he worked as software developer for haemodialysis technologies, then to Nergal (Roma, Italy), an IT company designing high performance software and hardware solutions. He later joined Lay Line Genomics (Roma, Italy), a biotech company, where he was responsible for the bioinformatics and IT activities, working on neurodegenerative diseases and on antibodies technology.

Eventually he moved to Fondazione EBRI “Rita Levi-Montalcini”, where he was first responsible for the bioinformatics activities within the Genomics Facility, and later appointed

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head of the Bioinformatics Facility. His work at the Bioinformatics Facility is focused on the analysis of-genomics datasets, biostatistics and modelling.

## **Education and Positions**

1996 Degree in Physics, University of Parma, Italy

1996 Research contract, University of Trento, Italy

2000 Phd in Biophysics, International School for Advanced Studies (SISSA-ISAS) in Trieste, Italy

2000 Software developer in R&D sector of Bellco biomedical company, Modena, Italy

2001 Software designer at Nergal IT company, Roma, Italy

2002 Responsible of bioinformatics at Lay Line Genomics biotech company, Roma, Italy

2006 Responsible of bioinformatics in the Genomics Facility at Fondazione EBRI

2019 Head of Bioinformatics Facility at Fondazione EBRI

## **Publications**

2019

Testa G, Mainardi M, Morelli C, Olimpico F, Pancrazi L, Petrella P, Severini C, Florio R, Malerba F, Stefanov A, Strettoi E, Brandi R, Arisi I, Heppenstall P, Costa M, Capsoni S, Cattaneo, "The NGFR100W mutation specifically impairs nociception without affecting cognitive performance in a mouse model of Hereditary Sensory and Autonomic Neuropathy type V", *J Neurosci*, 2019, Nov 4. pii: 688-19. doi: 10.1523/JNEUROSCI.0688-19.2019. [Epub ahead of print].

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2001

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