

Tom Birger Granström

Position/Department/Division/Institution/Organization

Senior Expert, Team Leader

St1 Nordic Oy / St1 Renewable Energy Oy / Advanced Fuels R&D

Country

Finland

Career history

1994 – 1997	Research scientist	VTT Biotechnology, Finland
1997 – 2002	Research scientist and assistant lecturer	Helsinki University of Technology
2002 – 2003	Research Scientist	VTT Biotechnology, Finland
2003 – 2007	Assistant Professor Rare Sugar Research Centre	Kagawa University, Japan
2007 – 2012	Senior Research Fellow April	Aalto University, Finland
2013 – present	Senior Expert, Team Leader	St1 Renewable Energy Oy, Finland

1997- 1998 Research fellow in TU-DELFT in the Netherlands (8 months)

Awards/Publications

Author of 52 peer reviewed scientific articles, 3 book chapters including posters and public speeches and visiting lectures.

Other merits

Advisory Board member of Butanext project (www.butanext.eu)

Member of the editorial board of Biotechnology Letters (Springer)

Areas of expertise

Bioprocess engineering in waste-based lignocellulose enzyme technology, fermentation and process scale-up. Wasteproducts upgrading and value chain commercialization, lignocellulose pyrolysis technology and development. Digitalization applications in the field bioprocess engineering.

Education and training

PhD (Bioprocess Engineering) Helsinki University of Technology (TKK) 2002

M.Sc (Applied Microbiology and Biotechnology) University of Wolverhampton UK 1994

B.Sc (Biotechnology) Institute of Technology (EVTECH), Finland 1993