



Words from the Director Stephen Hall

Welcome back after the summer. We are looking forward to an exciting autumn term at LINXS. First, we are delighted to announce that Professor Trevor Forsyth will take over as LINXS Director from 1 December. This is great news for LINXS and it will be great to have Trevor leading LINXS forward in its next phase, in which we envisage an expansion of LINXS community and activities in-line with the increasing possibilities at MAX IV, and ESS ramping up to first neutrons and its user programme.

Known to many at LINXS through his involvement in the Integrative Structural Biology theme, Trevor comes from the Institut Laue-Langevin (ILL) in Grenoble, France, where he is head of the Life Sciences Group and a Senior Fellow in Biology. Trevor's current research group is based on the EPN campus in Grenoble at the Partnership for Structural Biology (PSB), which he has been deeply involved in creating and developing over many years. Trevor will join LINXS as the new director and will also hold a professorship in biophysics at the Faculty of Medicine, within the Department of Experimental Medical Science.



We are also pleased to welcome a new member to the LINXS board Olof (Charlie) Karis from Uppsala University. Charlie will take over the role as national representative from Marianne Sommarin. We would also like to take this opportunity to thank Marianne for her great contributions over the past four years helping to guide LINXS forward and providing key input from the national perspective.

In other news, we are also looking forward to welcoming Helmut Schober to Lund, later in the autumn, as the next Director General of ESS.

At LINXS, we have a range of exciting activities coming up in the autumn, including the kick-off for our new "food" theme, further webinars in our "Science at Large Scale Research Facilities" series, workshops on amyloid and membrane proteins and training events including "hands-on" at MAX IV, with more in the planning. Make sure to keep an eye on our website, since we are continuously adding more information to our calendar!

We are also working hard to share recorded materials from some of our spring activities, including the Northern Light on Food II conference, the Membrane Proteins working group workshop in May, and our three PhD schools organised in collaboration with SwedNess.

Relating to more practical details, we are also tentatively opening up LINXS for smaller gatherings in person – in line with the authorities recommendations!

Take care and stay safe!



Meet the new LINXS Director!

Trevor Forsyth will take on the role as new LINXS director from 1 December. He has been involved in LINXS for several years as part of the Integrative Structural Biology theme. He comes from the Institut Laue-Langevin (ILL) in Grenoble, France, where he is Head of the Life Sciences Group and a Senior Fellow in Biology.

He is emphatic that the developments ongoing in Sweden for the MAX IV and ESS facilities, as well as the national/academic infrastructures throughout the country and the international ones to which Sweden subscribes, will have a crucial impact on the scientific and social prosperity of the country. He emphasises that it will be a central part of the LINXS mission to maximise the return on the large investments that have been made for the whole academic system and indeed industry.

– Sweden is well placed to make important headway in terms of enabling breakthrough science in key areas across the scientific landscape. This will require further moves towards a genuinely collaborative mindset and the formation of transdisciplinary research environments – something that will also be key of the development of Science Village Scandinavia (SVS) that will grow between ESS and MAX IV, he says.

[Read an interview with Trevor Forsyth at linxs.se](https://linxs.se)

Press Release:

Top international researcher will maximise the potential of MAX IV and ESS

Lund University has recruited Trevor Forsyth to lead the development of LINXS, Lund Institute of advanced Neutron and X-ray Science. He also takes up the position as professor of biophysics at the Faculty of Medicine. This strategic recruitment is part of Lund University's efforts to develop new research using neutron and synchrotron light techniques - and is an important step to maximise the potential offered by the large research facilities MAX IV and ESS.

– I am incredibly happy that we have managed to recruit a researcher of Trevor Forsyth's caliber as director of LINXS; it shows what an attractive research environment Lund is. We are convinced that he, with his unique focus, large networks, and solid experience from other research facilities, will be a strong force to link the research at the facilities in Lund with other universities in Sweden and the world, says Professor Martin L. Olsson, deputy dean at the Faculty of Medicine.

[Read the full announcement at linxs.se](#)



LUND UNIVERSITY

LINXS welcomes a new board member

LINXS is pleased to welcome a new member to the LINXS board, professor Olof (Charlie) Karis from Uppsala University. Charlie will take over the role as national representative from Marianne Sommarin.

– I think a more coherent national approach regarding efforts at MAX IV and ESS is highly desired. As the new national representative in the board, I am very interested to see how LINXS can contribute to this process, says Olof (Charlie) Karis.



LINXS events and related events

Here is a list of all the current events and activities taking place at LINXS, in partnership with LINXS or related to LINXS.

Events are open to all researchers from academia and industry.

[LINXS Related Event - SNSB Webinar Series: Reflectometry session](#), 7 September

[LINXS Partner Event - MAX IV Strategy workshops: Energy Technologies and Materials](#), 8 - 23 September

[LINXS Event - Webinar: Science at Large Scale Research Facilities – with Philip Willmott, Paul Scherrer Institut, Swiss Light Source \(PSI SLS\), Switzerland](#), 22 September

LINXS Event - Food theme kick-off, 28 September

LINXS Event - Webinar: Science at Large Scale Research Facilities – with Mark Johnson, Institut Laue-Langevin (ILL), France, 29 September, 29 September

LINXS Event - Webinar: Science at Large Scale Research Facilities – with Laurent Chapon and Dave Stuart, Diamond Light Source, UK, **13 October**

[LINXS Related Event - AIMday Big Science & Technology](#), **13 October**

[LINXS Related Event - ESS/MAX IV Online Summit](#), **14 October**

[LINXS Related Event - ILL Workshop on Innovative Inelastic Neutron Scattering](#), **18 - 20 October**

[LINXS Event - Webinar: Science at Large Scale Research Facilities – Science at the research neutron source Heinz Maier-Leibnitz \(FRM II\), with Peter Müller-Buschbaum, Munich neutron source FRM-II & Heinz Maier Leibnitz Zentrum MLZ, Germany](#), **20 October**

[LINXS Related Event - MAX IV User Meeting](#), **25 - 27 October**

[LINXS Event - LINXS XAS-School 2021](#), **1-5 November**

LINXS Event - Food Master Class, **1-5 November**

[LINXS Related Event - Virtual ISIS Reflectivity Training Course](#), **16 - 25 November**

LINXS Event – Amyloid workshop. BIO SAXS, **22 - 24 November**

LINXS Event - LINXS Science Day, **3 December**

LINXS Event – Membrane Proteins workshop 2, **7-8 December**

LINXS Event – Amyloid workshop: Mind the Gap, **9 -10 December**

[LINXS Related Event - SCIENTIFika](#), **January 2020 - December 2021**

[LINXS Event - Workshop: An Introduction to surface x-ray and neutron scattering techniques](#), **10 January, 2022**

[LINXS Related Event - Nordic Workshop on Scattering from Soft Matter | Aalto University](#), **10 - 11 January, 2022**

LINXS Related Event - SXNS conference, **10-14 January, 2022**

[LINXS Partner Event - 18th Food Colloids conference: Structure, Dynamics and Function](#), **10-13 April, 2022**

LINXS Event - Billayers 2021, **13-15 June, 2022**



The LINXS newsletter is sent out approximately four times a year. It highlights news and events from LINXS, as well as information in the area of neutron and x-ray science.

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