



Greetings from Director Stephen Hall

Firstly, I would like to wish everyone in the LINXS community a happy new year and new decade! The year has just started, but activities at LINXS are already up and running. This is just a short newsletter to highlight some of the important dates and events at LINXS this year. More news and updates will come as things really get going through the spring.

I would like to remind you all of the open call for a new theme at LINXS (2020-2023), which is targeted at the areas of hard-condensed matter, materials and related areas to complement the existing Themes. LINXS welcomes applications from PIs at partner organisations (currently Lund University). The deadline for Stage 1 applications is 2020-02-28.

I would also like to welcome our most recent visiting guest researcher, Stefano Mezzasalma from the Ruđer Bošković Institute in Zagreb who will be working with the ISB working group "Time-resolved Structural Biology - new possibilities in a time of new facilities" (mini symposium next week - see below). We also look forward to welcoming, amongst others, Prof. Elliot Gilbert (Australian Centre for Neutron Scattering) and Erica Wanless (University of Newcastle, Australia) later in the year. Chris Garvey and José Campos Terán also continue to be at LINXS up until the summer. Please feel free to come to LINXS to meet and discuss with these important visitors while they are here!

A number of activities and events are already planned for the year and more are in development. In particular, we would like to announce the upcoming doctoral-level course on neutron imaging at LINXS, in collaboration with [SWEDNESS](#), March 23-26 ([sign up before the end of February](#)), and our satellite workshop to the [SXNS conference](#) on "An Introduction to surface x-ray and neutron scattering techniques" on June 22nd. In addition to SNXS, that we are co-hosting with MAXIV and ESS, we are also involved with the [18th Food Colloids conference](#) and in the autumn we will have the "Northern Lights on Food 2" meeting. If you are from the geology, archeology or cultural heritage fields then you might well be interested in two hands on "try-out" workshops in collaboration with Elettra Sincrotrone in Trieste, Italy (in February) and Heinz Maier-Leinitz Zentrum of Technische Universität München and its research reactor FRM II (in March) - sign up as soon as you can, as spaces are limited. These are just a few of the events that will be happening at/with LINXS in 2020, so keep an eye on the newsletters and webpage for more details.



Of course, LINXS is more than just the workshops and conferences! Our research fellows and working groups are active at LINXS, through, for example, hackathons, research programmes and topical discussion meetings, exploring new applications and methods involving x-rays and neutrons. Such activities are central to the LINXS mission and we welcome participation from all in the LINXS community!

We hope to see many of you through the year and we look forward to working with you all to further develop and expand a thriving advanced x-ray and neutron studies community.

Call for LINXS Theme 2020-2023

LINXS has opened a Theme call for 2020 – 2023, in the areas of hard-condensed matter, materials, and related areas in order to complement the existing Themes at the institute.

LINXS welcomes applications from research groups from partner organisations (currently Lund University) who would like to drive funded activities under a Theme framework for 2020 –2023 as



well as support the realisation of the LINXS vision and mission.

[To call for LINXS Theme 2020-2023](#)

LINXS events and related events for 2020

Here is a list of all the current events and activities taking place at LINXS, or in partnership with LINXS, during 2020.

Events are open to all researchers from academia and industry.

[LINXS Event: Mini-symposium by the Time-Resolved Structural Biology working group](#) - 24th January

[LINXS Partner Event: GeoArchaeology try-out workshop at the Elettra Sincrotrone in Trieste, Italy](#) - 13-14

February

[LINXS Partner event - GeoArchaeology try-out workshop II at Heinz Maier-Leinitz Zentrum of Technische Universität München](#) - 2-4 March

[LINXS Event - QUANTIM Hackathon: 3D visual annotations](#) -12-13 March

[LINXS Partner Event - SWEDNESS/LINXS Doctoral-level course on neutron imaging](#) - 23-26 March

[LINXS Partner Event - 18th Food Colloids conference: Structure, Dynamics and Function](#) - 19-22 April

LINXS Event: Amyloid: an integrative approach working group workshop - 18-20 May

LINXS Event: Time-Resolved Structural Biology working group workshop - 25-27 May

[LINXS Event - Workshop: An Introduction to surface x-ray and neutron scattering techniques](#) - 22 June

[LINXS Partner Event - 16th International Conference on Surface X-ray and Neutron Scattering \(SXNS16\)](#) - 22-26 June

LINXS Event: Amyloid: an integrative approach working group: Bridging the Gap - 24-25 August

LINXS Event: Masterclass on Food - 31 August - 4th September

MAX IV User meeting (with LINXS session and stand) (taking place at Scandic Hotel Gastelyckan) - 21 - 23 September

ESS – ILL User meeting (with LINXS session and stand) (taking place at AF-Academic Society in Lund) - 23 - 25 September

LINXS Partner Event: Northern Lights on Food 2 - 7-9 October

LINXS Event: Amyloid: an integrative approach working group workshop: Clinical heart and brain - 19-20 November or 26-27 November

First half of December, Concluding seminar for the Imaging Theme

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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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