

NADIA Software Training Workshop for Beginners

What is NADIA?

The CXS developed public access NADIA software is a flexible package that contains well-tested libraries that make it easier for researchers to access and implement various Coherent Diffractive Imaging (CDI) algorithms on data.

Who can use NADIA?

NADIA is directed at new researchers entering the field as well as more experienced researchers looking to get results from data, experiment with a new technique without investing significant time and resources in writing up the code required, or even just to perform a cross-check with results already achieved. The package is freely accessible from the CXS and University of Melbourne School of Physics websites at cxscod.ph.unimelb.edu.au

Who can attend the NADIA workshop?

This workshop is open to any researcher interested in using this software package. The first of two workshops, this beginner's session is sponsored by the Multi-modal Australian ScienceS Imaging and Visualisation Environment (MASSIVE) at the Australian Synchrotron. The second session will be for Intermediate users and will be held at the University of Melbourne in July 2013.

Do I need to register?

Yes, to receive your free NADIA Users Workbook and for catering purposes please email or call Tania Smith as detailed below.

Thursday 11th July 2013

10.00am to 1.00pm

**Education Lab, National Centre for Synchrotron Science
Australian Synchrotron, 800 Blackburn Rd, Clayton**

**Register by email: tnsmith@ph.unimelb.edu.au or call
8344 5444 by July 10th**

FIND NADIA AT: cxscod.ph.unimelb.edu.au