



Conference on Quasielastic Neutron Scattering and Workshop on Inelastic Neutron Spectrometers (QENS/WINS 2022)



Mai. 23 - Mai. 27 2022

Kod. Z02-22

Mod.:

Online zuzenean Aurrez aurrekoa

Edizioa

2022

Jarduera mota

Workshop

Data

Mai. 23 - Mai. 27 2022

Kokalekua

Miramar Jauregia

Hizkuntzak

Ingelesa

Balio akademikoa

50 ordu

Webgunea

<http://qens-wins2022.dipc.org>

Antolakuntza Batzordea



Fundación
BBVA



Azalpena

The next joint celebration QENS/WINS will constitute the 15th Edition of the QENS series and the 10th of the WINS workshops.

QENS focusses on the discussion and exchange of scientific ideas related to the investigation of atomic and molecular motions, while WINS deals with instrumental aspects of quasielastic and inelastic neutron scattering techniques. Though originally QENS and WINS were held in an independent way, the added value of their joint celebration has been put forward, since it enhances their scope and impact on the scientific community related with the quasielastic and inelastic neutron scattering techniques.

QENS 2022 will offer a platform for discussion and exchange of scientific ideas among the experts in this field, and a general overview to newcomers about the capabilities of QENS in exploring atomic and molecular motions and relaxation processes of novel materials. As a novelty, this QENS edition will explore and exploit the potential synergies between different methods (including experimental techniques and simulations, but always with QENS in the spotlight), in order to face diverse scientific challenges emerging in different research fields.

WINS --the 10th Workshop on Inelastic Neutron Spectrometers-- will present progresses on new spectrometer projects. As in previous editions, the theme of "New idea, New concept, New design, New instrumentation for New sciences" will be followed. New developments in the application of polarization analysis, magnetic field, pressure, or improvements in sample environments for soft matter systems will be covered. Software for data acquisition, analysis and instrument simulation will be also part of the program. In analogy with the spirit of QENS 2022, the synergy with complementary methods --in this case mainly with advanced simulations and extensive Monte Carlo simulations-- will be emphasized.

Young scientists involved in neutron scattering investigations can particularly profit from this joint event (and are especially welcome).

ORGANIZING COMMITTEE:

Chairs:

Arantxa Arbe - Centro de Física de Materiales (CFM) (CSIC-UPV/EHU) - Materials Physics Center (MPC)

Juan Colmenero - Centro de Física de Materiales (CFM) (CSIC-UPV/EHU) - Materials Physics Center (MPC)

Other members:

Ane Iturriza - Materials Physics Center (MPC)

Amaia Iturrospe - Materials Physics Center (MPC)

Marta López - Materials Physics Center (MPC)

Jon Maiz - Materials Physics Center (MPC)

Paula Malo de Molina - Materials Physics Center (MPC)

Karmela Alonso - Donostia International Physics Centre (DIPC)

Carmen Martín - Donostia International Physics Centre (DIPC)

Helburuak

The main purpose of QENS 2022 is to cover the broad spectrum of scientific activities related with the investigation of dynamical processes in different systems using quasi-elastic neutron scattering techniques (accessing both frequency and time domains).

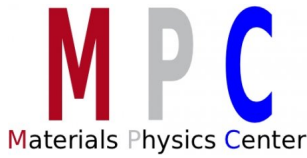
WINS 2022 will cover innovative aspects of neutron instrument design.

POSTER PRIZES:

We offer a QENS Poster Prize and a WINS Poster Prize, worth 300€ each. Applicants have to be PhD

Students, Postdocs or Early Career scientists with age ≤ 35 years. If you apply for the Prize, please check in the corresponding box of the form. In this case, the video presenting your poster is mandatory. The evaluation criteria will include the design and structured content of the poster and its scientific quality. The names of the Poster Prizes' Winners will be announced in the Conference Diner.

Ikastaroaren laguntzaile espezifikoak



HEZKUNTZA SAILA
DEPARTAMENTO DE EDUCACIÓN



Zuzendaritza



Arantxa Arbe

Centro de Física de Materiales (CFM) (CSIC-UPV/EHU)



Juan Colmenero de Leon

Centro de Física de Materiales (CFM) (CSIC-UPV/EHU)

Irakasleak



Frederico Alabarse

Elettra, Trieste, Italy



Katrin Amann-Winkel

Max-Planck Institute for Polymer research & JGU Mainz, Germany



Ken Andersen

ORNL, USA



Antonio Benedetto

University College Dublin, Ireland & Roma Tre University, Italy



Marcella Berg

Forschungszentrum Jülich



Robert Bewley

ISIS, UK



Karin Bichler

Louisiana State University



Wangchun Chen

NIST, USA



Xiang-qiang Chu

City University of Hong Kong



Alessandro Cunsolo

University of Wisconsin-Madison



Françoise Damay

Laboratoire Léon Brillouin



Arnaud desmedt

Molecular Spectroscopy, ISM UMR5255 CNRS - Univ. Bordeaux



Björn Fåk

ILL, Grenoble, France



Bela Farago

ILL, Grenoble, France



Antonio Faraone

NIST, USA



Fabrizia Foglia

UCL



Bernhard Frick

ILL, Grenoble, France



Johanna Jochum

TUM, Garching, Germany



Yukinobu Kawakita

Japan Atomic Energy Agency, Section Leader



Maiko Kofu

JPARC, JAPAN



Margarita Kruteva

JCNS, Jülich, Germany



Robert Leheny

The Johns Hopkins University, Baltimore, USA



Bing Li

Chinese Academy of Sciences, Shenyang, China



Christopher Ling

University of Sydney, Australia



Benqiong LIU

CMRR, China



sandrine lyonnard

CEA-IRIG-SyMMES



Paula Malo de Molina

Materials Physics Center, San Sebastian, Spain



Eugene Mamontov

ORNL, USA



Lucile Mangin-Thro

ILL, Grenoble, France



Takatsugu Masuda

JRR-3, Japan



Koichi Mayumi

University of Tokyo, Japan



Feri Mezei

Mirrotron Ltd



Christof Niedermayer

Laboratory for Neutron Scattering and Imaging, Paul Scherrer Institut



Goran Nilsen

Science and Technology Facilities Council



Kristine Niss

Roskilde University, Denmark



Marie Plazanet

LIPhy, CNRS & Univ. Grenoble-Alpes



Timmy Ramirez Cuesta

ORNL, USA



Felix Roosen-Runge

Lund University, Sweden



Margarita Russina

HZB, Berlin, Germany



Rasmus Toft-Petersen

Technical University of Denmark



Gregory Tucker

ESS DMSC



Maximillian Wolff

Uppsala University, Sweden



Fan Yang

German Aerospace Center, Cologne, Germany



Gabriele Sala

Oak Ridge National Laboratory



Jean-Marc Zanotti

LLB, Saclay, France



Roseanna Zia

Stanford University, USA



Andreas Stadler

JCNS, Jülich, Germany

Matrikula prezioak

IN PERSON ATTENDANCE

2022-05-12 ARTE

Reduced Fee (Students / Early Career)

300,00 EUR

Standard

475,00 EUR

ONLINE ATTENDANCE

2022-05-12 ARTE

Standard

175,00 EUR

Kokalekua

Miramar Jauregia

Mirakontxa pasealekua 48, 20007 Donostia

Gipuzkoa