

# Nationale und Internationale Zusammenarbeit

## HERA Experimente

### H1

I. Physikalisches Institut, RWTH Aachen  
 Universiteit Antwerpen (BE)  
 VINCA Institute of Nuclear Sciences, Belgrade (CS)  
 School of Physics and Space Research, University of Birmingham (GB)  
 Inter-University Institute for High Energies ULB-VUB, Brussels (BE)  
 Rutherford Appleton Laboratory, Chilton, Didcot (GB)  
 Institute of Nuclear Physics, Cracow (PL)  
 Institut für Physik, Universität Dortmund  
 Joint Institute for Nuclear Research (JINR), Dubna (RU)  
 CEA, DSM-DAPNIA, CE Saclay, Gif-sur-Yvette (FR)  
 Deutsches Elektronen-Synchrotron DESY, Hamburg  
 Institut für Experimentalphysik, Universität Hamburg  
 Max-Planck-Institut für Kernphysik, Heidelberg  
 Kirchhoff Institut für Physik, Universität Heidelberg  
 Physikalisches Institut, Universität Heidelberg  
 Institute of Experimental Physics, Slovak Academy of Sciences, Košice (SK)  
 School of Physics and Chemistry, University of Lancaster (GB)  
 Department of Physics, University of Liverpool (GB)  
 Queen Mary and Westfield College, London (GB)  
 Physics Department, University of Lund (SE)  
 CPPM, Université de la Méditerranée, IN2P3-CNRS, Marseille (FR)  
 Departamento de Física Aplicada, CINVESTAV, Mérida (MX)  
 Departamento de Física, CINVESTAV, México (MX)  
 Institute for Theoretical and Experimental Physics (ITEP), Moscow (RU)  
 Lebedev Physical Institute, Moscow (RU)  
 Max-Planck-Institut für Physik, München  
 LAL, Université Paris-Sud, IN2P3-CNRS, Orsay (FR)  
 Laboratoire Louis Leprince Ringuet, LLR, IN2P3-CNRS, Palaiseau (FR)  
 LPNHE, Université Paris VI et VII, IN2P3-CNRS, Paris (FR)  
 Faculty of Natural Sciences and Mathematics, University of Montenegro, Podgorica (YU)  
 Institute of Physics, Academy of Sciences of the Czech Republic, Prague (CZ)  
 Faculty of Mathematics and Physics, Charles University, Prague (CZ)  
 Dipartimento di Fisica, Università Roma 3 and INFN Roma 3, Rome (IT)  
 Institute for Nuclear Research and Nuclear Energy, Sofia (BG)  
 Institute of Physics and Technology, Mongolian Academy of Sciences, Ulaanbaatar (MN)  
 Paul Scherrer Institut, Villigen (CH)

Fachbereich Physik, Bergische Universität-GH Wuppertal  
Yerevan Physics Institute, Yerevan (AM)  
Deutsches Elektronen-Synchrotron DESY, Zeuthen  
Institut für Teilchenphysik, ETH Zürich (CH)  
Physik Institut, Universität Zürich (CH)

### ZEUS

Department of Engineering in Management and Finance, University of the Aegean (GR)  
Institute of Physics and Technology, Ministry of Education and Science of Kazakhstan, Almaty (KZ)  
National Institute for Nuclear and High Energy Physics (NIKHEF), Amsterdam (NL)  
University of Amsterdam (NL)  
Argonne National Laboratory (ANL), Argonne IL (USA)  
Institut für Physik der Humboldt Universität zu Berlin, Berlin  
Andrews University, Berrien Springs MI (USA)  
University and INFN, Bologna (IT)  
Physikalisches Institut, Universität Bonn  
H.H. Wills Physics Laboratory, University of Bristol (GB)  
Panjab University, Chandigarh (IN)  
Rutherford Appleton Laboratory, Chilton, Didcot (GB)  
Physics Department, Ohio State University, Columbus OH (USA)  
Physics Department, Calabria University and INFN, Cosenza (IT)  
Institute of Nuclear Physics, Cracow (PL)  
Department of Physics, Jagellonian University, Cracow (PL)  
Faculty of Physics and Nuclear Techniques,  
AGH-University of Science and Technology, Cracow (PL)  
University and INFN, Florence (IT)  
Fakultät für Physik, Universität Freiburg  
Department of Physics and Astronomy, University of Glasgow (GB)  
Deutsches Elektronen-Synchrotron DESY, Hamburg  
Institut für Experimentalphysik, Universität Hamburg  
Nevis Laboratories, Columbia University, Irvington on Hudson NY (USA)  
Department of Physics, Malaya University, Kuala Lumpur (MY)  
Department of Physics, Chonnam National University, Kwangju (KR)  
Institute of Physics, University of Lodz (PL)  
High Energy Nuclear Physics Group, Imperial College, London (GB)  
Physics and Astronomy Department, University College, London (GB)  
Institute de Physique Nucléaire, Université Catholique de Louvain, Louvain-la-Neuve (BE)  
Department of Physics, University of Wisconsin, Madison WI (USA)  
Departamento de Física Teórica, Universidad Autónoma Madrid (ES)  
Department of Physics, McGill University, Montreal (CA)  
Moskau Engineering und Physics Institute, Moskau (RU)  
Institute of Nuclear Physics, Moskau State University, Moskau (RU)  
Max-Planck Institut für Physik, München  
Department of Physics, York University, North York (CA)  
Department of Physics, University of Oxford (GB)  
Dipartimento di Fisica, University and INFN, Padova (IT)  
Department of Particle Physics, Weizmann Institute, Rehovot (IL)  
Dipartimento di Fisica, Università La Sapienza and INFN, Roma (IT)  
Polytechnic University, Sagamihara (JP)

Kyungpook National University, Taegu (KR)  
 School of Physics, University of Tel Aviv (IL)  
 Department of Physics, Tokyo Institute of Technology, Tokyo (JP)  
 Department of Physics, Tokyo Metropolitan University, Tokyo (JP)  
 Department of Physics, University of Tokyo (JP)  
 Università di and INFN, Torino (IT)  
 Università del Piemonte Orientale, Novara and INFN, Torino (IT)  
 Department of Physics, University of Toronto (CA)  
 Institute for Particle and Nuclear Study, KEK, Tsukuba (JP)  
 Department of Physics, Pennsylvania State University, University Park PA (USA)  
 Institute for Nuclear Studies, Warschau (PL)  
 Institut of Experimental Physics, University of Warschau (PL)  
 Faculty of General Education, Meiji Gakuin University, Yokohama (JP)  
 Deutsches Elektronen-Synchrotron DESY, Zeuthen

## HERMES

National Institute for Nuclear and High Energy Physics (NIKHEF), Amsterdam (NL)  
 Department of Physics and Astronomy, Vrije Universiteit, Amsterdam (NL)  
 Physics Department, University of Michigan, Ann Arbor MI (USA)  
 Physics Division, Argonne National Laboratory, Argonne IL (USA)  
 Dipartimento di Fisica dell'Università and INFN, Bari (IT)  
 School of Physics, Peking University, Beijing (CN)  
 Nuclear Physics Laboratory, University of Colorado, Boulder CO (USA)  
 Joint Institute for Nuclear Research (JINR), Dubna (RU)  
 Physikalisches Institut, Universität Erlangen-Nürnberg  
 Dipartimento di Fisica dell'Università and INFN, Ferrara (IT)  
 Laboratori Nazionali di Frascati, INFN, Frascati (IT)  
 Department of Subatomic and Radiation Physics, University of Gent (BE)  
 II. Physikalisches Institut, Universität Gießen  
 Department of Physics and Astronomy, University of Glasgow (GB)  
 Deutsches Elektronen-Synchrotron DESY, Hamburg  
 Modern Physics Department, University of Science and Technology of China, Hefei (CN)  
 P. N. Lebedev Physical Institute, Moscow (RU)  
 Institute for High Energy Physics (IHEP), Protvino (RU)  
 Institut für Theoretische Physik, Universität Regensburg  
 Gruppo Sanità, INFN and Physics Laboratory, Istituto Superiore di Sanità, Rome (IT)  
 Petersburg Nuclear Physics Institute (PNPI), Russian Academy of Sciences, St. Petersburg (RU)  
 Department of Physics, Tokyo Institute of Technology, Tokyo (JP)  
 Department of Physics, University of Illinois, Urbana IL (USA)  
 TRIUMF, Vancouver (CA)  
 Andrzej Soltan Institute for Nuclear Studies, Warsaw (PL)  
 Yerevan Physics Institute, Yerevan (AM)  
 Deutsches Elektronen-Synchrotron DESY, Zeuthen

## HERA-B

National Institute for Nuclear and High Energy Physics (NIKHEF), Amsterdam (NL)  
 University of Texas, Austin TX (USA)  
 Facultat de Física, University of Barcelona (ES)  
 Institute for High Energy Physics, Beijing (CN)  
 Department of Physics, Tsinghua University, Beijing (CN)

Institut für Experimentelle Teilchenphysik, Humboldt Universität, Berlin  
Dipartimento di Fisica, Università di Bologna and INFN, Bologna (IT)  
Physics Department, University of Cincinnati OH (USA)  
LIP, Departamento de Física, University of Coimbra (PT)  
Niels Bohr Institute, Copenhagen (DK)  
Wayne State University, Detroit MI (USA)  
Institut für Physik, Universität Dortmund  
Joint Institute for Nuclear Research (JINR), Dubna (RU)  
Deutsches Elektronen-Synchrotron DESY, Hamburg  
Max-Planck-Institut für Kernphysik, Heidelberg  
Physikalisches Institut, Universität Heidelberg  
Physics Department, University of Houston TX (USA)  
Institute for Nuclear Research, Ukrainian Academy of Science, Kiev (BY)  
LIP, Departamento de Física and FNCUL, University of Lisbon (PT)  
Institute Jozef Stefan and Department of Physics, University of Ljubljana (SI)  
Physics Department, University of California, Los Angeles CA (USA)  
Institut für Informatik, Universität Mannheim  
Institute for Theoretical and Experimental Physics (ITEP), Moscow (RU)  
Max-Planck-Institut für Physik, München  
Department of Physics, University of Oslo (NO)  
Fachbereich Physik, Universität Rostock  
Institut für Physik, Universität-GH Siegen  
Subatomic Physics Department, University of Utrecht (NL)  
Deutsches Elektronen-Synchrotron DESY, Zeuthen  
Physik Institut, Universität Zürich (CH)

## TESLA Technology Collaboration

Argonne National Laboratory (ANL), Argonne IL (USA)  
Fermi National Accelerator Laboratory (FNAL), Batavia IL (USA)  
Beijing University, Beijing (CN)  
Institute for High Energy Physics (IHEP), Academia Sinica, Beijing (CN)  
Tsinghua University, Beijing (CN)  
BESSY Berlin  
Hahn-Meitner Institut Berlin  
AGH-University of Science and Technology, Cracow (PL)  
Henryk Niewodniczanski Institute of Nuclear Physics, Polish Academy of Science, Cracow (PL)  
Technische Universität Darmstadt  
Inter-University Accelerator Centre (IUAC) & Delhi University (DU), Delhi (IN)  
CCLRC, Daresbury & Rutherford Appleton Laboratory, Chilton, Didcot (GB)  
Forschungszentrum Rossendorf, Dresden  
Joint Institute for Nuclear Research (JINR), Dubna (RU)  
Michigan State University, East Lansing MI (USA)  
Universität Frankfurt/Main  
Laboratori Nazionali di Frascati, INFN, Frascati (IT)  
GKSS-Forschungszentrum Geesthacht  
CEA/DSM DAPNIA, CE-Saclay, Gif-sur-Yvette (FR)

Deutsches Elektronen-Synchrotron DESY  
 Universität Hamburg  
 Raja Ramanna Centre of Advanced Technology (RRCAT), Indore (IN)  
 Cornell University, Ithaca NY (USA)  
 Istituto Nazionale di Fisica Nucleare (INFN), Legnaro (IT)  
 Technical University of Lodz (PL)  
 Royal Holloway University of London (RHUL/JAI), London (GB)  
 University College London (UCL), London (GB)  
 Stanford Linear Accelerator Center (SLAC), Menlo Park CA (USA)  
 Istituto Nazionale di Fisica Nucleare (INFN), Milan (IT)  
 Institute for Nuclear Research (INR), Moscow (RU)  
 Moscow Engineering and Physics Institute (MEPhI), Moscow (RU)  
 Bhabha Atomic Research Centre (BARC), Mumbai (IN)  
 Jefferson Lab, Newport News VA (USA)  
 Budker Institute for Nuclear Physics (BINP), Novosibirsk (RU)  
 Spallation Neutron Source (SNS), Oak Ridge TN (USA)  
 LAL, Université Paris-Sud, IN2P3-CNRS, Orsay (FR)  
 The Andrzej Soltan Institute for Nuclear Studies, Otwock-Swierk (PL)  
 University of Oxford (JAI), Oxford (GB)  
 Institute for High Energy Physics (IHEP), Protvino (RU)  
 Istituto Nazionale di Fisica Nucleare (INFN), Rome II (IT)  
 Universität Rostock  
 Sincrotrone Trieste (IT)  
 Institute for Particle and Nuclear Study, KEK, Tsukuba (JP)  
 Brookhaven National Laboratory (BNL), Upton NY (USA)  
 Canada's National Laboratory for Particle and Nuclear Physics (TRIUMF), Vancouver (CA)  
 Institute of High Pressure Physics, Polish Academy of Sciences, Warsaw (PL)  
 Warsaw University of Technology (WUT), Warsaw (PL)  
 Warsaw University, Department of Physics, Warsaw (PL)  
 Bergische Universität-GH Wuppertal  
 CANDLE, Yerevan (AM)  
 Yerevan Physics Institute, Yerevan (AM)

## HASYLAB

RWTH, II. Physikalisches Institut B, Aachen  
 RWTH, I. Physikalisches Institut, Aachen  
 RWTH, Institut der Anorganischen Chemie, Aachen  
 RWTH, Institut für Kristallographie, Aachen  
 RWTH, Institut für Physikalische Chemie, Aachen  
 University of Aarhus, Department of Chemistry, Aarhus (DK)  
 University of Aarhus, Department of Orthodontics, Aarhus (DK)  
 Norwegian University of Life Sciences, Aas (NO)  
 University of Castilla-La Mancha, Department of Geologic Engineer, Almaden (ES)  
 Vrije Universiteit, Faculty of Science, Condensed Matter Physics, Amsterdam (NL)  
 Università Politecnica delle Marche, Ancona (IT)  
 University of Antwerpen, Department of Chemistry, Antwerpen (BE)

Universität Augsburg, Lehrstuhl für Festkörperchemie, Augsburg  
CELLS - ALBA, Edifici Ciències Nord. Modul C-3 central, Barcelona (ES)  
Universität Autonoma de Barcelona, Dept. Física, Barcelona (ES)  
Universität Autonoma de Barcelona, Dept. de Química, Barcelona (ES)  
University of Bari, Dept. of Environmental Biology and Chemistry, Bari (IT)  
Universität Basel, Med. Fakultät / Biomaterials Science Centre, Basel (CH)  
Universität Bayreuth, Anorganische Chemie I, Bayreuth  
Universität Bayreuth, Laboratorium für Kristallografie, Bayreuth  
Ben-Gurion University of the Negev, Dept. of Biotechnical Engineering, Beer-Sheva (IL)  
Institut for Nuclear Sciences, Laboratory of Nuclear and Plasma Physics, Belgrade (RS)  
VINCA Institute of Nuclear Sciences, Belgrade (RS)  
Berliner Elektronenspeicherring GmbH (BESSY), Berlin  
Bundesanstalt für Materialprüfung, Berlin  
Fraunhofer-Institut für Produktionsanlagen und Konstruktionstechnik, Berlin  
Fritz-Haber-Institut der Max-Planck-Gesellschaft, Berlin  
FU Berlin, Institut für Experimentalphysik, Berlin  
FU Berlin, Institut für Kristallographie, Berlin  
Hahn-Meitner-Institut Berlin, Abteilung Synchrotronstrahlung AS, Berlin  
Hahn-Meitner-Institut Berlin, SF 6, Berlin  
Hahn-Meitner-Institut Berlin, Solar Energy, Berlin  
Hahn-Meitner-Institut Berlin, Strukturforschung, Berlin  
Humboldt-Universität zu Berlin, Institut für Physik, Berlin  
Institut für Kristallzüchtung, Berlin  
Physikalisch-Technische Bundesanstalt, Berlin  
Techn. Fachhochschule Berlin, Pharmazeutische Technologie / FB II, Berlin  
TU Berlin, Institut f. Werkstoffwissenschaften und -technologie, Berlin  
TU Berlin, Institut für Atomare Physik und Fachdidaktik, Berlin  
TU Berlin, Institut für Chemie, Berlin  
TU Berlin, Institut für Optik und Atomare Physik, Berlin  
TU Berlin, Lebensmittelverfahrenstechnik, Berlin  
Institute of Physics, Bhubaneswar (IN)  
University at Bialystok, Institute of Experimental Physics, Bialystok (PL)  
University of the Basque Country, Dept. Física Materia Condensada, Bilbao (ES)  
Virginia Tech, Dept. Geosciences, Blacksburg (USA)  
Ruhr-Universität Bochum, Institut für Experimentalphysik IV, Bochum  
Ruhr-Universität Bochum, Inst. für Geologie, Mineralogie und Geophys., Bochum  
Ruhr-Universität Bochum, Lehrstuhl für Technische Chemie, Bochum  
Universität Bonn, Institut für Anorganische Chemie, Bonn  
Universität Bonn, Mineralogisch-Petrologisches Institut, Bonn  
Universität Bonn, Physikalisches Institut, Bonn  
Comenius University, Faculty of Pharmacy, Bratislava (SK)  
Institute of Physics, SAS, Department of Multilayers and Nanostructures, Bratislava (SK)  
TU Braunschweig, Institut für Bauwerkserhaltung und Tragwerk, Braunschweig  
TU Braunschweig, Institut für Füge- und Schweißtechnik, Braunschweig  
Technische Universität Braunschweig, Institut für Werkstoffe, Braunschweig  
Universität Bremen, Geowissenschaften, Bremen  
Universität Bremen, Institut für Festkörperphysik, Bremen  
University of Bristol, School of Chemistry, Bristol (UK)  
Masaryk University, Institute of Condensed Matter Physics, Brno (CZ)

Free University of Brussels, Polymer Physics Laboratory, Brussels (BE)  
National Institute of Materials Physics, Bucharest (RO)  
Academy of Sciences, Chemical Research Centre, Budapest (HU)  
Budapest University of Technology & Economics, Inst. of Phys. Chem., Budapest (HU)  
Eoetvoes University, Institute of Analytical Chemistry, Budapest (HU)  
Eoetvoes University, Institute of Biology, Budapest (HU)  
Hungarian Acad. of Sciences, Research Inst. Solid State Phys. & Optics, Budapest (HU)  
KFKI, Atomic Energy Research Institute, Budapest (HU)  
Semmelweis University, Budapest (HU)  
University of Cambridge, Cavendish Laboratory, Cambridge (UK)  
University of Kent at Canterbury, School of Physical Sciences, Canterbury (UK)  
University of Cape Town, Chemistry, Cape Town (ZA)  
Universite de Cergy-Pontoise, Cergy-Pontoise (FR)  
Chinese Academy of Sciences, Changchun Inst. of Applied Chemistry, Changchun (CN)  
TU Chemnitz, Institut für Physik, Chemnitz  
The University of Chicago, Department of Chemistry, Chicago (USA)  
TU Clausthal, Institut für Werkstoffkunde und Werkstofftechnik, Clausthal  
Blaise Pascal University, Department of Inorganic Materials, Clermont-Ferrand (FR)  
German Aerospace Center, Institute of Materials Physics in Space, Cologne  
Danish National Space Center, Copenhagen (DK)  
University of Copenhagen, Nano Science Center, Copenhagen (DK)  
University of Copenhagen, Niels Bohr Institut Oersted Laboratorie, Copenhagen (DK)  
University of Western Australia, Faculty of Life and Physical Sciences, Crawley (AU)  
KPSS-Kao Professional Salon Services GmbH, Darmstadt  
TU Darmstadt, Deutsches Kunststoff-Institut, Darmstadt  
TU Darmstadt, Eduard-Zintl-Institut für Anorganische und Phys. Chemie, Darmstadt  
TU Darmstadt, Ernst-Berl-Institut, Darmstadt  
TU Darmstadt, Fachbereich Materialwissenschaft, Darmstadt  
TU Darmstadt, FB 11/Strukturforschung, Darmstadt  
Institute of Nuclear Research of the Hungarian Academy of Sciences, Debrecen (HU)  
University of Debrecen, Institute of Experimental Physics, Debrecen (HU)  
Delft University of Technology, Faculty of Applied Sciences, Delft (NL)  
Diamond Light Source Ltd., Didcot (UK)  
ISIS, Didcot (UK)  
TU Dortmund, Physikalische Chemie II, Dortmund  
Universität Dortmund, Anorganische Chemie, Dortmund  
Universität Dortmund, Experimentelle Physik I, Dortmund  
Universität Dortmund, Lehrstuhl f. Qualitätswesen, Dortmund  
Forschungszentrum Dresden-Rossendorf, Dresden  
Fraunhofer Gesellschaft, FI f. zerstörungsfreie Prüfverfahren, Dresden  
Institut für Polymerforschung Dresden e.V., Dresden  
Leibniz Institut für Festkörper und Werkstofforschung, Dresden  
Leibniz-Institut IFW Dresden, Abteilung Röntgenstrukturforschung, Dresden  
Max-Planck-Gesellschaft, Institut für Chem. Physik fester Stoffe, Dresden  
TU Dresden, Institut für Physik. Chemie u. Elektronik, Dresden  
TU Dresden, Institut für Strömungsmechanik, Dresden  
TU Dresden, Institut für Strukturphysik, Dresden  
TU Dresden, Institut für Werkstoffwissenschaft, Dresden  
Eidgen. Materialprüfungs- u. Forschungsanst., EMPA, Dübendorf (CH)

Dublin City University, Physics Department, Dublin (IE)  
Dublin City University, School of Electronic Engineering, Dublin (IE)  
Joint Institute for Nuclear Research, Dubna (RU)  
Universität Duisburg-Essen, Institut für Experimentelle Physik, Duisburg  
University Duisburg-Essen, Department of Engineering Sciences, Duisburg  
University Duisburg-Essen, Institute of Nanostructures and Technology, Duisburg  
Max-Planck Institut für Eisenforschung GmbH, Düsseldorf  
Ural State Technical University, Experimental Physics, Ekaterinburg (RU)  
Universität Erlangen/Nürnberg, Institut für Werkstoffwissenschaften, Erlangen  
Helsinki University of Technology, Optoelectronics Laboratory, Espoo (FI)  
Universität Duisburg-Essen, Institut für Anorganische Chemie, Essen  
J. W. Goethe-Universität Frankfurt/Main, Institut f. Geochemie, Frankfurt/Main  
J. W. Goethe-Universität Frankfurt/Main, Institut f. Kernphysik, Frankfurt/Main  
J. W. Goethe-Universität Frankfurt/Main, Institut f. Mineralogie, Frankfurt/Main  
J. W. Goethe-Universität Frankfurt/Main, Zoologisches Institut, Frankfurt/Main  
IHP-Microelectronics, Departement Materials Research, Frankfurt/O.  
TU Bergakademie Freiberg, Institut für Metallkunde, Freiberg  
TU Bergakademie Freiberg, Institut für Theoretische Physik, Freiberg  
TU Bergakademie Freiberg, Institut für Werkstoffwissenschaften, Freiberg  
Fraunhofer-Institut für Solare Energiesysteme, Dept. Energy Technology, Freiburg  
Ludwig-Maximilians-Universität München, Institut f. Kristallographie, Garching  
TU München, FRM-II Reaktorstation, Garching  
TU München, Lehrstuhl für Technische Chemie II, Garching  
TU München, Physik Department, Garching  
TU München, Physik Department E13, Garching  
Forschungszentrum Geesthacht GmbH, GKSS Geesthacht, Geesthacht  
Forschungszentrum Geesthacht GmbH, IWW-TU Clausthal Aussenstelle, Geesthacht  
LAMIA-INFN-CNR, Genova (IT)  
University of Genova, Dept. of Chemistry and Industrial Chemistry, Genova (IT)  
Ghent University, Department of Analytical Chemistry, Gent (BE)  
Justus-Liebig-Universität Giessen, Institut f. Anorg. u. Analyt. Chemie II, Giessen  
Justus-Liebig-Universität Giessen, Institut für angewandte Physik, Giessen  
Justus-Liebig-Universität Giessen, Institut für Atom- und Molekülphysik, Giessen  
CEA Saclay, Bat. 125, Gif sur Yvette (FR)  
Synchrotron SOLEIL, Gif sur Yvette (FR)  
Universität Potsdam, Institut für Geowissenschaften, Golm  
University of Nova Gorica, Gorica (SI)  
Max Planck Institute for Biophysical Chemistry, Göttingen  
Universität Göttingen, Institut für Materialphysik, Göttingen  
Universität Göttingen, Institut für Roentgenphysik, Göttingen  
Universität Göttingen, Mineralogisch-Kristallogr. Institut, Göttingen  
Laboratorio de Estudios Cristalograficos, IACT, Granada (ES)  
Universität Graz, Institut für Chemie, Graz (AT)  
Ernst-Moritz-Arndt-Universität Greifswald, Institut f. Physik, Greifswald  
Centre Nationale de Recherche Scientifique, Grenoble (FR)  
European Synchrotron Radiation Facility, Grenoble (FR)  
Institut Laue-Langevin, Grenoble (FR)  
Rijksuniversiteit Groningen, Materials Science Center, Groningen (NL)  
University of Surrey, Department of Physics, Guildford (UK)



University of Minho, Dept. of Polymer Engineering, Guimaraes, Portugal  
 Martin-Luther-Universität Halle, Fachbereich Physik, Halle  
 Martin-Luther-Universität Halle, FB Pharmazie, Halle  
 Martin-Luther-Universität Halle, Institut für Umwelttechnik, Halle  
 Martin-Luther-Universität Halle-Wittenberg, Zentrum für Ingenieurwissenschaften, Halle  
 European Molecular Biology Laboratory, Aussenstelle Hamburg, Hamburg  
 Institut für Technische und Makromolekulare Chemie, Fachbereich Chemie, Hamburg  
 Philips Research Europe - Hamburg, Sector Medical Imaging Systems, Hamburg  
 TU Hamburg-Harburg, Institut für Umwelttechnik und Energiewirtschaft, Hamburg  
 TU Hamburg-Harburg, Kunststoffe und Verbundwerkstoffe, Hamburg  
 Universität Hamburg, Biozentrum Grindel und Zoologisches Museum, Hamburg  
 Universität Hamburg, Institut für Angewandte Physik, Hamburg  
 Universität Hamburg, Institut für Anorgan. u Angewandte Chemie, Hamburg  
 Universität Hamburg, Institut für Experimentalphysik, Hamburg  
 Universität Hamburg, Institut für Physikalische Chemie, Hamburg  
 Universität Hamburg, Institut für Technische und Makromol. Chemie, Hamburg  
 Universität Hamburg, Mineralogisch-Petrographisches Institut, Hamburg  
 Zhejiang University, Dept. of Materials Science and Engineering, Hangzhou (CN)  
 Medizinische Hochschule Hannover, Molekular- und Zellphysiologie, Hannover  
 Medizinische Hochschule Hannover, Orthopädische Klinik, Hannover  
 Harbin Institute of Technology, School of Materials Science and Eng., Harbin (CN)  
 German Cancer Research Center, Heidelberg  
 Universität Heidelberg, Institut für Physikalische Chemie, Heidelberg  
 University of Helsinki, Division of X-ray Physics, Helsinki (FI)  
 The Chinese University of HongKong, Chemistry Department, HongKong (CN)  
 Indian Association for the Cultivation of Science, Jadavpur (IN)  
 Friedrich-Schiller-Univ., Inst. f. Spezielle Zoolog. u. Evolutionsbiologie, Jena  
 Forschungszentrum Jülich, IFF, Institut für Streumethoden, Jülich  
 European Commission, Europäisches Institut für Transurane, Karlsruhe  
 Forschungszentrum Karlsruhe, Institut für Nukleare Entsorgung, Karlsruhe  
 Universität Karlsruhe, Lab. für Applikationen der Synchrotronstrahlung, Karlsruhe  
 Universität Karlsruhe, Institut für Mineralogie u. Geochemie, Karlsruhe  
 Universität Karlsruhe, Institut für Werkstoffkunde I, Karlsruhe  
 Universität-Gesamthochschule Kassel, Institut für Werkstofftechnik, Kassel  
 University of Silesia, Institute of Physics, Katowice (PL)  
 Christian-Albrechts-Universität Kiel, Institut für Anorganische Chemie, Kiel  
 Christian-Albrechts-Universität Kiel, Institut für Exp. u. Angw. Physik, Kiel  
 Leibniz-Institut für Meereswissenschaften, IFM-GEOMAR, Kiel  
 Kyiv National Taras Shevchenko University, Physics Faculty, Kiev (UK)  
 Universität zu Köln, II. Physikalisches Institut, Köln  
 Universität zu Köln, Institut für Anorganische Chemie, Köln  
 University of Pavol Jozef Safarik, Kosice (SK)  
 AGH University, Faculty of Non-Ferrous Metals, Krakow (PL)  
 AGH-University, Faculty of Physics and Applied Computer Science, Krakow (PL)  
 AGH-University, Faculty of Physics and Nuclear Techniques, Krakow (PL)  
 Cracow University of Technology, Institute of Physics, Krakow (PL)  
 Jagiellonian University, Department of Biophysics, Krakow (PL)  
 Jagiellonian University, Histology Dept. Collegium Medicum, Krakow (PL)  
 Jagiellonian University, Institute of Physics, Krakow (PL)

Jagiellonian University, Institute of Zoology / Dept. of Neuroanatomy, Krakow (PL)  
Jagiellonian University, M. Smoluchowski Institute of Physics, Krakow (PL)  
Polish Academy of Sciences, Institute of Nuclear Physics, Krakow (PL)  
NAS of Ukraine, Institute of Semiconductor Physics, Kyiv (UK)  
University of Latvia, Institute of Solid State Physics, Latvia (LV)  
Universität Leipzig, Fakultät f. Physik u. Geowissenschaften, Leipzig  
Erich Schmid Institute of Material Science, Leoben (AT)  
MontanUniversität Leoben, ESI of Materials Science, Leoben (AT)  
MontanUniversität Leoben, Institut für Metallphysik, Leoben (AT)  
University of Leoben, Dep. of Physical Metallurgy and Materials Testing, Leoben (AT)  
Linköping University, Dept. of Physics & Measurement Techn., Linköping (SW)  
Universität Linz, Institut für Experimentalphysik, Linz (AT)  
Universität Linz, Institut für Halbleiterphysik, Linz (AT)  
National Institute of Chemistry, Ljubljana (SI)  
University of Ljubljana, Faculty of Mathematics and Physics, Ljubljana (SI)  
Polish Academy of Sciences, Centre of Molecular & Macromol. Studies, Lodz (PL)  
University of Lodz, Dept. of Crystallography and Crystal Chemistry, Lodz (PL)  
University of Western Ontario, Dep. of Chemistry, London (CA)  
City University London, Department of Radiography, London (UK)  
Los Alamos National Laboratory, Los Alamos (USA)  
University of Lund, Chemical Center, Lund (SW)  
University of Lund, MAX-LAB, Lund (SW)  
Ivan Franko National University Lviv, Physics Department, Lviv (UK)  
Ivan Franko National University Lviv, Semiconductor Electronics Dept., Lviv (UK)  
Lviv Polytechnic National University, R&D Center „Crystal“, Lviv (UK)  
Haldor Topsoe AS, Research Laboratory, Lyngby (DK)  
Technical University of Denmark, Department of Physics, Lyngby (DK)  
CIEMAT, Madrid (ES)  
CSIC, Institute of Catalysis and Petrochemistry (ICP) Madrid (ES)  
CSIC, Instituto de Estructura de la Materia, Madrid (ES)  
CSIC, Ito. Ciencia y Tecnologia de Polimeros, Madrid (ES)  
Universidad Autonoma Madrid, Dpto. Fisica de la Materia Condensada, Madrid (ES)  
Universidad Complutense Madrid, Dto. de Quimica Inorganica I, Madrid (ES)  
J.-Gutenberg-Universität Mainz, Anorganische und Analytische Chemie, Mainz  
J.-Gutenberg-Universität Mainz, Institut für Physik, Mainz  
J.-Gutenberg-Universität Mainz, Institut für Physikalische Chemie, Mainz  
Max-Planck-Gesellschaft, MPI für Polymerforschung, Mainz  
The University of Manchester, School of Chemistry, Manchester (UK)  
University of Maribor, Faculty of Mechanical Engineering, Maribor (SI)  
Universite de Provence, Madirel UMR 6121 CNRS, Marseille (FR)  
Universita di Milano Bicocca, Dipartimento di Scienza dei Materiali, Milano (IT)  
International Atomic Energy Agency IAEA, Monaco, Monaco  
University of Mons-Hainaut, LCIA, Mons (BE)  
Universita di Cagliari, Dept. of Physics, Monserrat (IT)  
Agfa Gevaert NV., Inorganic Analysis, Mortsel (BE)  
Academy of Sciences, Institute of Organic Chemistry, Moscow (RU)  
Moscow Engineering Physics Institute, Moscow (RU)  
Moscow State University, Chemical Faculty, Moscow (RU)  
Moscow State University, Physics Department, Moscow (RU)

RRC Kurchatov Institute, Institute of Information Technologies, Moscow (RU)  
 Russian Academy of Science, Institute of Crystallography, Moscow (RU)  
 Max-Planck-Gesellschaft, MPI für Kohlenforschung, Mülheim/Ruhr  
 Ludwig-Maximilians-Universität München, Institut für Kristallographie, München  
 Ludwig-Maximilians-Universität München, Sektion Physik, München  
 Westfälische Wilhelms-Universität Münster, Physikalisches Institut, Münster  
 Université Notre Dame de la Paix Namur, Laboratoire L.P.M.E., Namur (BE)  
 University of Namur, Laboratory for Electron Spectroscopy (LISE), Namur (BE)  
 University of Namur, Laboratory for Physics of Electronic Materials, Namur (BE)  
 CNRS LPM, Ecole des Mines, Nancy (FR)  
 Laboratoire de Physique des Matériaux, Nancy (FR)  
 INSERM, Laboratoire d'Ingénierie Osteo-Articulaire et Dentaire, Nantes (FR)  
 Seconda Università di Napoli, Dept. Biochimica e biofisica, Napoli (IT)  
 European Space Agency, ESTEC, Noordwijk (NL)  
 University of Southern Denmark, Department of Physics and Chemistry, Odense (DK)  
 Universidade Nova de Lisboa, Inst. de Tecnologia Química e Biológica, Oeiras, Portugal  
 Örebro University, Department of Clinical Medicine, Örebro (SW)  
 Academy of Sciences, Astronomical Institute, Ondřejov (CZ)  
 LIXAM, Centre Universitaire Paris-Sud, Orsay (FR)  
 Universität Osnabrück, Fachbereich Physik, Osnabrück  
 Kroeller-Mueller Museum, Paintings Department, Otterlo (NL)  
 Institute of Atomic Energy, Dept. of Nuclear Methods in the Solid State, Otwock-Swierk (PL)  
 University of Oxford, Laboratory of Physiology, Oxford (UK)  
 Universität Paderborn, Fakultät f. Naturwissenschaften, Paderborn  
 Università di Palermo, Dip. to Scienze Fisiche ed Astronomiche, Palermo (IT)  
 University of Palermo, Dept. of Physical and Astronomical Sciences, Palermo (IT)  
 University of the Balearic Islands, Molec. Cell Biology & Biochemistry, Palma de Mallorca (ES)  
 CNRS, Institut des NanoSciences de Paris, Paris (FR)  
 Ecole Normale Supérieure, Lab. de Géologie, Paris (FR)  
 Université Pierre et Marie Curie-Paris 6, Paris (FR)  
 Russian Academy of Sciences, Physics Department, Petersburg (RU)  
 Centro Ricerche Portici, ENEA, Portici (IT)  
 Geoforschungszentrum Potsdam, Potsdam  
 Max-Planck-Gesellschaft, MPI für Kolloid- und Grenzflächenforschung, Potsdam  
 Universität Potsdam, Institut für Physik, Potsdam  
 Istituto Trentino di Cultura, ITC-irst FCS-BEM, Povo (IT)  
 Adam Mickiewicz University Poznan, Dept. of Magnetochemistry, Poznan (PL)  
 Academy of Sciences of the Czech Republic, Institute of Physics, Praha (CZ)  
 Academy of Sciences, Institute of Microbiology, Praha (CZ)  
 Charles University, Faculty of Mathematics and Physics, Praha (CZ)  
 Czech Technical University, Fac. of Nuclear Sciences and Physical Eng., Praha (CZ)  
 Institute of Physics ASCR, Laser Plasma Department, Praha (CZ)  
 Reflex, Praha (CZ)  
 University of Reading, School of Chemistry, Reading (UK)  
 Fachhochschule Gelsenkirchen, Recklinghausen  
 Universität Regensburg, Institut für Physikalische und Theor. Chemie, Regensburg  
 Weizmann Institute of Science, Dept. of Materials and Interfaces, Rehovot (IL)  
 Weizmann Institute of Science, Dept. of Structural Chemistry, Rehovot (IL)  
 Università di Roma „La Sapienza“, Dipartimento di Chimica, Rom (IT)

Risoe National Laboratory, Cond. Matter Physics & Chemistry Dept., Roskilde (DK)  
Risoe National Laboratory, Fuel Cells and Solid State Chemistry Dept., Roskilde (DK)  
Risoe National Laboratory, Materials Research Department, Roskilde (DK)  
Risoe National Laboratory, Physics Department, Roskilde (DK)  
University of Roskilde, IMFUFA, Roskilde (DK)  
Universität Rostock, Institut für Physik, Rostock  
University of Sheffield, Department of Engineering Materials, Sheffield (UK)  
Ben Gurion University, Sheva (IL)  
Universität Siegen, Institut Physik, Siegen  
University of Southampton, School of Chemistry, Southampton (UK)  
Universite Joseph Fourier, Laboratoire de Spectrometrie Physique, St. Martin d'Herès (FR)  
Physiology and Pharmacology, Karolinska Institutet, Stockholm (SW)  
Kungliga Tekniska Hogskolan, Department of Solid Mechanics, Stockholm (SW)  
STFI-Packforsk, Packaging & Logistics, Stockholm (SW)  
University of Connecticut, Department of Physics, Storrs (USA)  
Max-Planck-Gesellschaft, MPI für Festkoerperforschung, Stuttgart  
Max-Planck-Gesellschaft, MPI für Metallforschung, Stuttgart  
Universität Stuttgart, Biologisches Institut, Stuttgart  
Universität Stuttgart, Institut für Physikalische Chemie II, Stuttgart  
Universität Stuttgart, Physikalisches Institut, Stuttgart  
Andrzej Soltan Institute for Nuclear Studies (IPJ), Swierk (PL)  
University of Tartu, Institute of Physics, Tartu (EE)  
Universidad de La Laguna, Dep. de Fisica Fundamental y Experimental, Tenerife (ES)  
Aristotle University of Thessaloniki, Department of Chemical Eng., Thessaloniki (GR)  
N. Copernicus University, Institute of Physics, Torun (PL)  
Centre Nationale de Recherche Scientifique, CEMES, Toulouse (FR)  
Centre Nationale de Recherche Scientifique, Lab. de Chimie de Coordin., Toulouse (FR)  
Norwegian University of Science and Technology, Dept. of Physics, Trondheim (NO)  
Universität Tübingen, Institut f. Physikalische u. Theoretische Chemie, Tübingen  
University of Turku, Department of Chemistry, Turku (FI)  
Universität Ulm, Abteilung für Experimentelle Physik, Ulm  
Academic Hospital, Clinical Neurophysiology, Uppsala (SW)  
Swedish University of Agricultural Sciences and Uppsala University, Uppsala (SW)  
Uppsala University, Physics Institute, Uppsala (SW)  
Brookhaven National Laboratory, Physics Department, Upton (USA)  
University of Utrecht, Debye Institute, Utrecht (NL)  
University of Utrecht, Dept. of Inorganic Chemistry, Utrecht (NL)  
Utsunomiya University, Department of Applied Chemistry, Utsunomiya (JP)  
Ecole Nationale superieure de Geologie de Nancy, Vandoeuvre-les-Nancy (FR)  
Laboratoire Environnement et Mineralurgie (LEM), Vandoeuvre-les-Nancy (FR)  
Universite Henri Poincare, Vandoeuvre-les-Nancy (FR)  
Institut Francais du Pétrol (IFP-Lyon), Materials Characterization Dept., Vernaison (FR)  
Universite de Versailles St Quentin en Yvelines, Institut Lavoisier, Versailles (FR)  
La Trobe University, Department of Physics, Victoria (AU)  
University of Science and Technology of Lille, Villeneuve d'Ascq (FR)  
Universite Paris Nord, LIMHP, Centre Paris-Nord, Villetaneuse (FR)  
Universite Lyon I, IRCELYON, Villeurbanne (FR)  
Universite Lyon I, Lab. de Physico-Chimie des Materiaux, Villeurbanne (FR)  
Universite Lyon, Lab. de Physique de la Matiere Condensee, Villeurbanne (FR)

Paul Scherrer Institute, Nuclear Energy and Safety Department, Villigen (CH)  
Paul-Scherrer-Institut, Allgemeine Energieforschung, Villigen (CH)  
Paul-Scherrer-Institut, Laboratory for Neutron Scattering, Villigen (CH)  
Paul-Scherrer-Institut, Swiss Light Source Project, Villigen (CH)  
CLRC, Daresbury Laboratory, Warrington (UK)  
Institute of Electronic Materials Technology, Warsaw (PL)  
Institute of Nuclear Chemistry and Technology, Structural Research, Warsaw (PL)  
Polish Academy of Science, Inst. Fund. Techn. Research, Warsaw (PL)  
Polish Academy of Science, Institute of High Pressure Physics, Warsaw (PL)  
Polish Academy of Sciences, Inst. of Fundamental Technological Res., Warsaw (PL)  
Polish Academy of Sciences, Institute of Physics, Warsaw (PL)  
Warsaw University of Technology, Warsaw (PL)  
Warsaw University, Faculty of Geology, Warsaw (PL)  
Industrial Institute of Electronics, Warszawa (PL)  
Technische Universität Wien, Atominstitut Wien, Wien (AT)  
Universität Wien, Institut für Anorganische Chemie/Materialchemie, Wien (AT)  
Polish Academy of Science, Institute of Low Temp. + Struct. Research, Wroclaw (PL)  
Wroclaw University of Technology, Division of Organic Technology, Wroclaw (PL)  
Wroclaw University, Faculty of Chemistry, Wroclaw (PL)  
Bergische Universität Wuppertal, Fachbereich Physik, Wuppertal  
Fraunhofer Gesellschaft, Fraunhofer-Institut für Silikatforschung, Würzburg  
Universität Würzburg, Lehrstuhl f. Exp.Physik IV, Würzburg  
Universität Würzburg, Physikalisches Institut, Würzburg  
ZAE Bayern, Abt. 2, Funktionsmaterialien der Energietechnik, Würzburg  
ETH Zürich, Dept. of Environmental Sciences, Zürich (CH)  
ETH Zurich, Institute for Biomedical Engineering, Zürich (CH)  
ETH Zürich, Institute for Chemical- and Bioengineering, Zürich (CH)  
ETH Zürich, Laboratory for Technical Chemistry, Zürich (CH)  
Universität Zürich, Anorgan.-Chemisches Institut, Zürich (CH)