

SYNCHROTRON RADIATION IN NATURAL SCIENCE

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Address: al. Lotników 32/46, 02-668 Warsaw, Poland, phone/fax (0) 228436034, e-mail: bulletin@synchrotron.org.pl

Editorial Board

Wojciech Paszkowicz (Editor)
Institute of Physics
Polish Academy of Sciences
al. Lotników 32/46
02-668 Warsaw
e-mail: paszk@ifpan.edu.pl

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Institute of Physics
Jagellonian University
ul. Reymonta 4
30-059 Kraków
e-mail: ufgoerli@cyf-kr.edu.pl

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Institute of Physics
Polish Academy of Sciences
al. Lotników 32/46
02-668 Warsaw, Poland
e-mail: kowab@ifpan.edu.pl

Wojciech Szuszkiewicz
Institute of Physics
Polish Academy of Sciences
al. Lotników 32/46
02-668 Warsaw
e-mail: szuszk@ifpan.edu.pl

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Gdansk University of Technology
Faculty of Technical Physics
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ul. Narutowicza 11/12
80-952 Gdansk
e-mail: agnieszka@mif.pg.gda.pl

Danuta Żymierska
Institute of Physics
Polish Academy of Sciences
al. Lotników 32/46
02-668 Warsaw
e-mail: zymier@ifpan.edu.pl

Editorial Advisory Board

Andrzej Burian
Institute of Physics
Silesian University
ul. Uniwersytecka 4
40-007 Katowice
e-mail: burian@us.edu.pl

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Faculty of Physics
A. Mickiewicz University
ul. Umultowska 85
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e-mail: mkozak@amu.edu.pl

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Polish Academy of Sciences
ul. Radzikowskiego 152
31-342 Cracow
e-mail:
wojciech.kwiatek@ifj.edu.pl

Krystyna Jabłońska
Institute of Physics
Polish Academy of Sciences
al. Lotników 32/46
02-668 Warsaw
e-mail: jablo@ifpan.edu.pl

Bronisław A. Orłowski
Institute of Physics
Polish Academy of Sciences
al. Lotników 32/46
02-668 Warsaw
e-mail: orbro@ifpan.edu.pl

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Polish Academy of Sciences
ul. Okólna 2, 31-342 Wrocław
e-mail: adam@int.pan.wroc.pl

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Faculty of Chemistry
A. Mickiewicz University
ul. Grunwaldzka 6
60-780 Poznań
e-mail: pawel@amu.edu.pl

Jacek Szade
Institute of Physics
Silesian University
ul. Uniwersytecka 4
40-007 Katowice
e-mail: szade@us.edu.pl

Note for contributors: Contributions in English (preferred) or in Polish should be sent to the Editor. The topics include: synchrotron and alternative radiation sources, beamline instrumentation, experimental and theoretical results connected with application of various methods and approaches (x-ray scattering, x-ray diffraction, x-ray absorption, fluorescence and photoelectron spectroscopies, magnetic dichroism, etc.) in connection with application of synchrotron radiation in physics, chemistry, crystallography, materials science and life sciences.

Figure on the cover page: Element-selective magnetic domain imaging in the NiO/Fe₃O₄(011) system exploiting XMCD at the Fe L₃ and XMLD at the Ni L₂ edges: illustration of a collinear coupling of ferrimagnet and antiferromagnet (C.M. Schneider, page 67 at this issue).

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