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DEPARTMENT I

PHYSICAL CHEMISTRY OF SOLIDS

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PAPERS PUBLISHED IN SCIENTIFIC JOURNALS AND PROCEEDINGS OF SCIENTIFIC CONFERENCES

- 1. Dębowska L., Baranowski B.**
Thermodynamics and electrochemistry in Pd-H and Ni-H systems.
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- 2. Dudek D.**
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- 4. Liu R.S., Filipek S.M., Paul-Boncour V., Hu S.F., André G., Bourée F., Yang H.D., Wierzbicki R.**
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2. **Tkacz M., Palasyuk T.**
High pressure Raman spectroscopy study of α and γ polymorphs of AlH_3 .
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Investigations of metal-hydrogen systems in diamond anvil cell.
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National Institute of Advanced Industrial Science and Technology, Osaka, Japan, 2008.

DEPARTMENT II

**PHYSICAL CHEMISTRY OF SUPRAMOLECULAR
COMPLEXES**

Head of the Department: **prof. dr hab. Janusz Lipkowski**
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MONOGRAPHS

- 1. Grell M., Hamley I.W. (translation Stobiński L.)**
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- 46. Szterner P.**
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- 47. Szterner P.**
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- 2. Lewiński J.**
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DEPARTMENT III

SOFT CONDENSED MATTER AND FLUIDS

Head of the Department: prof. dr hab. Robert Hołyst

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DEPARTMENT IV

QUANTUM THEORY OF SOLIDS AND MOLECULES

Head of the Department: prof. dr hab. Andrzej Holas

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DEPARTMENT V

CATALYSIS ON METALS

Head of the Department: **prof. dr hab. Zbigniew Karpiński**

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DEPARTMENT VI

ELECTROCHEMISTRY, CORROSION AND APPLIED SURFACE SCIENCE

Head of the Department: prof. dr hab. Tadeusz Zakroczyński

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- 62. Zakroczymski T.**
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**INVITED LECTURES PRESENTED AT UNIVERSITIES AND
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DEPARTMENT VII

ELECTRODE PROCESSES

Head of the Department: prof. dr hab. Marcin Opallo

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MONOGRAPH

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DEPARTMENT VIII

DEPARTMENT OF COMPLEX SYSTEMS AND CHEMICAL PROCESSING OF INFORMATION

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DEPARTMENT IX

PHOTOCHEMISTRY AND SPECTROSCOPY

Head of the Department: prof. dr hab. Jacek Waluk

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31. **Waluk J.**
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- 2. Angulo G.**
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- 3. Angulo G.**
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- 4. Angulo G.**
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- 5. Kołos R.**
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- 6. Pietraszkiewicz M.**
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- 4. Kawczyński A.L.**
Professor Bogdan Baranowski.
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EDITORIAL ACTIVITY

SCIENTIFIC JOURNALS

Baranowski B.

- Member of the Editorial Board of **Polish Journal of Chemistry**. Published by Polish Chemical Society
- Member of the International Advisory Board of **Journal of Nonequilibrium Thermodynamics**. Published by Walter de Gruyter

Górecki J.

- Member of the Editorial Board of **International Journal of Unconventional Computing**. Published by Old City Publishing, Inc.

Holyst R.

- Member of the International Advisory Board of **Macromolecular Theory and Simulations**. Published by J.Wiley & Sons, Ltd.
- Member of the Editorial Board of **Physical Review E**. Published by American Physical Society

Jabłoński A.

- Member of the International Advisory Board of **Surface and Interface Analysis**. Published by Wiley & Sons, Ltd.
- Member of the International Advisory Board of **Journal of Surface Analysis**. Published by Surface Analysis Society of Japan

Karpiuk J.

- Member of the Editorial Board of **Journal of Photochemistry and Photobiology A**. Published by Elsevier

Kawczyński A.L.

- Member of the Editorial Advisory Board of **Open Chemical Physics Journal**. Published by Bentham

Kutner W.

- Associate Editor of **Bioelectrochemistry**. Published by Elsevier

Lipkowski J.

- Associate Editor of **Journal of Coordination Chemistry**. Published by Gordon & Breach
- Member of the Editorial Board of **Journal of Inclusion Phenomena and Molecular Recognition in Chemistry**. Published by Springer
- Member of the International Advisory Committee of **Supramolecular Chemistry**. Published by Tylor & Francis
- Member of the International Advisory Committee of **Journal of Chemical Crystallography**. Published by Plenum Press
- Member of the Editorial Board of **Crystal Engineering**. Published by Pergamon
- Member of the Editorial Board of **Chemical Analysis, Warsaw**. Published by Polish Chemical Society and Committee on Analytical Chemistry
- Member of the Editorial Board of **Moldavian Journal of Chemistry**
- Member of the International Board of **Journal of Supramolecular Chemistry**. Published by Elsevier

Lunarska E.

- Member of the Editorial Board of **International Journal of the Physicochemical Mechanics of Materials**. Published by National Academy of Sciences of Ukraine.
- Member of the Editorial Board of **Advances in Material Sciences**. Published by Polish Materials Society.
- Member of the Editorial Board of **Corrosion Reviews**. Published by Freund Publishing House Ltd.
- Member of the Editorial Board of **Alternativnaja Energetika i Ekologija**.

Randzio S.

- Member of the Editorial Board of **Journal of Chemical Thermodynamics**. Published by Elsevier

Waluk J.

- Member of the Editorial Board of **Journal of Luminescence**.
Published by Elsevier
- Member of the Editorial Board of **Chemical Physics**. Published by
Elsevier
- Member of the Editorial Advisory Board of **Open Chemical Physics
Journal**. Published by Bentham

Zielenkiewicz W.

- Member of the Editorial Board of **Journal of Thermal Analysis and
Calorimetry**. Published by Springer

SPECIAL ISSUE

- 1. Herbich J., Kołos R., Waluk J., Galus Z., Bukowska J.,
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prof. Z.R. Grabowski**; published by Polish Chemical Society; 2008.

MEMBERSHIP IN INTERNATIONAL ORGANIZATIONS

Baranowski B.

- International Association for Advancement of High Pressure Science and Technology AIRAPT (since 1975)
- Deutsche Akademie der Naturforscher "Leopoldina" (since 1976)
- Ukrainian Academy of Sciences (member since 1994)
- International Academy of Sciences (member since 1986)
- Deutsche Bunsen Gesellschaft für Physikalische Chemie (since 1989)
- German Chemical Society (since 1990)
- Society for Advancement of Science and Arts (TPKN) (since 1981)

Dobkowski J.

- European Photochemistry Association (EPA)

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- International Association for Advancement of High Pressure, Science and Technology AIRAPT (member of Executive Committee)

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- European Federation of Chemical Engineering Working Party on High Pressure Technology (since 2005)
- International Union Pure and Applied Chemistry

Herbich J.

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- Surface Analysis Society of Japan (member of Advisory Committee since 1995)

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- International Association of Catalysis Societies (since 1996)

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- Associate Member of the Interdivisional Committee on Terminology, Nomenclature Symbols of IUPAC
- Associate Member of the Analytical Chemistry Division Committee (V) of IUPAC

Lipkowski J.

- American Crystallographic Association (member since 1998)
- American Chemical Society (member since 1999)
- European Crystallographic Association (member since 1999)
- British Crystallographic Association (member since 1999)
- World Innovation Foundation (member since 2006)

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- International Society for Electrochemistry - President of Division 6 Molecular Electrochemistry

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- Board of Directors of the International Association of Chemical Thermodynamics

Suwińska K.

- European Crystallographic Association (member since 2000)

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- American Chemical Society (member since 2001)

Zielenkiewicz W.

- Real Academia de Ciencias e Artes de Barcelona (member since 1975)
- International Union of Pure and Applied Chemistry, IUPAC (affiliate member since 1988)
- American Chemical Society (since 1999)
- International Society Nucleosides, Nucleotides and Nucleic Acids (since 2001)
- The International Society for Biological Calorimetry (since 2006)

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