



Krakow, 2009.07.07

**Ryszard RADWANSKI**  
Center of Solid State Physics, Krakow, Poland  
Snt Filip 5/6, 31-150 Krakow, Poland  
e-mail: sfradwan@cyf-kr.edu.pl

**President of the American Physical Society**  
**Prof. Cherry A. Murray**  
APS Headquarters, One Physics Ellipse, College Park, MD 20740-3844

**Dear President,**  
**Dear Professor,**

With great pity I have to inform You about unscientific treatment by Editors of Phys. Rev. Lett. and Phys. Rev. B associated with continuous rejections of submitted Comment (Submissions of Comments by me have resulted from earlier continuous rejections of normal papers). Publication of Comments I consider as obvious scientific duty of each scientific journal – otherwise it is strong violation of scientific rules, scientific discrimination and manipulation of Physics. I have informed about this unscientific treatment the previous President (included letter March 10, 2008).

There is 15-years lasting strong controversy between The Editors and me with respect to theoretical description of magnetic and electronic structure of compounds containing 3d, 4f and 5f compounds. In particular, about origin of heavy-fermion phenomena (from 1994), the description of the magnetism and the electronic structure of 3d compounds (from 1996). I underline the importance of the crystal field, strong electron correlations and spin-orbit coupling for NiO, for instance. My complains on the rejection of my description of NiO and the evaluation of the orbital moment (LF7313 from 1999) caused a discriminating unscientific policy undertaken by the Editor-in-Chief M. Blume (March 7, 2000- included). This rejection (and others) forced me to write a number of Comments, proving erroneous description of NiO (and others like LaCoO<sub>3</sub>) published in Phys.Rev.Lett. and PRB. Let mention the last:

LCK1051: Comment on PRL 98, 196404 ``Metal-ligand interplay in strongly correlated...''

LUK1036: Comment on PRL 100, 206401 ``Revisiting the valence-band and core-level...''

BTK1007: Comment on PRB 75, 233417 .."Surface .. NiO..". All coorrect the strength of the CEF interactions in NiO and value of the magnetic moment.

A number of rejected papers and Comment have been published in **Acta Physica**, a new physical journal founded in 2006 by me, i.e. Ryszard RADWANSKI which full documentation of the PRL/PRB editorial rejection. Volumes ActaPhysica 1-11 have been sent to the APS office in March 2008.

Due to the violation of scientific rules I challenge the Editors of Phys.Rev. Lett. And Phys. Rev. B.

I ask to publish Comments or publish a short information that they have been rejected.

I ask You to check the unscientific policy violating the Science and Physics as well as the American Constitution.

I will inform about this unscientific policy Int. Conf. on Magnetism to be held in July 2009 in Karlsruhe.

Sincerely Yours,



Krakow, 2008.03.10

**Ryszard RADWANSKI**  
Center of Solid State Physics, Krakow, Poland

**Head Editor: Acta Physica, [www.actaphysica.eu](http://www.actaphysica.eu)**  
Snt Filip 5/6, 31-150 Krakow, Poland  
e-mail: [sfradwan@cyf-kr.edu.pl](mailto:sfradwan@cyf-kr.edu.pl)

**American Physical Society**  
**The President**  
**Arthur Bienenstock**

One Physics Ellipse  
College Park, MD 20740-3844

**Dear American Physical Society,**  
**Dear Mister President,**

Taking into account a scientific controversy between the Editors of Physical Review Letters and Phys. Rev. B, see e.g. a letter of the Editor-in-Chief M. Blume of March 2000, establishing the discriminating unscientific policy I send a Acta Physica vol. 1-11. **Acta Physica** is a new physical journal, in condensed matter physics in particular, founded in 2006 by me, i.e. Ryszard RADWANSKI which publishes papers rejected by the Editors of Phys. Rev. Lett. and Phys. Rev. B.

Hereby I also call for the change of this unscientific policy violating the Science and Physics as well as the American Constitution, which forbids discrimination and censorship.

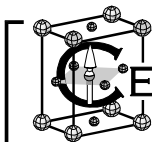
Please collect these volumes of Acta Physica (in the President Office and in the APS Library) and all previous correspondence between me and the Editors of Phys. Rev. Lett. and Phys. Rev. B from year of 1994, in particular about origin of heavy-fermion phenomena, the description of the magnetism and the electronic structure of 3d compounds (from 1996), underlying the importance of the crystal field, strong correlations and spin-orbit coupling. There was a 1 million scientific bet that my rejected description of NiO is correct and the continuous rejections with a statement "not suited" are not justified. I am sure that it is my point of view, not of the Editors of Phys. Rev. Lett. and Phys. Rev. B, which is physically adequate and correct. Leaving this problem for the coming future I hope for the honest scientific cooperation and competition. It is scientifically unfair to reject my papers as being "not suited" and "not of scientific interest", when papers on similar problems and similar compounds are just published. It is the scientific discrimination which should not occur in the XXI century in normal democratic countries. Comments should not be rejected – it is the scientific obligation to publish the Comment – otherwise it is strong violation of scientific rules.

**Please inform about this discrimination policy with respect to the Solid-State Physics made by Ryszard RADWANSKI the coming meeting of the American Physical Society.**

Sincerely Yours,

Also to:

1. Editorial Office, One Research Road
2. APS Washington Office,



## CENTER FOR SOLID STATE PHYSICS

S<sup>M</sup>. FILIP 5, 31-150 KRAKÓW, POLAND.  
TEL +48-12-6336146, FAX +48-12-632 40 12 e-mail: sfracwan@cyf-kr.edu.pl  
<http://www.css-physics.edu.pl>

From: [sfracwan@cyf-kr.edu.pl](mailto:sfracwan@cyf-kr.edu.pl) Radwanski  
To: Physical Review Letters <[prl@ridge.aps.org](mailto:prl@ridge.aps.org)>  
Subject: discrimination and 3 million bet  
Date sent: Sat, 28 Jul 2001 08:16:16 +0200

From: R.J. Radwanski and Z.Ropka  
To: Editor of Phys.Rev.Lett.  
Dr G.L. Wells

Krakow, 27.07.2001

Dear Editor of Phys.Rev.Lett.

In the answer to your e-mail of 23 July 2001, included below, please be informed that such the behaviour would be accepted for an editor of a political provisional journal but not for the Editor of Phys.Rev.Lett., one of the most prestigious journal in Physics. My papers are scientific, concerns presently discussed problems in Phys. Rev. and offer new understanding of the magnetism and electronic structure of 3d-atom containing compounds. Thus they cannot be simply rejected as inappropriate. Thanks your discriminating policy their value largely increased - I treat such atomic approach as quite standard though somehow forgotten (crystal field was invented 70 years ago by H.A. Bethe, - please note that my last submissions LG8081 was dedicated to him) but it turns out that Phys. Rev. Lett. fully believes in loosely defined bands of d electrons.

Your rejection politics with respect to Comments is completely not accepted in scientific journal. The open exchange of scientific views is the essence of making Science. Thus, I ask you to change your discriminating policy as soon as possible, otherwise please publish your discriminating decision in Phys.Rev.Lett. (I can pay for this 1 page) with the list of titles of rejected papers.

Moreover, to establish your and Editor of Phys.Rev.Lett. responsibilities for your decision of 23.07.2001 you are challenge to undertake the scientific bet for 3 millions of dollars (1000 times less from my side owing to unaccepted scientific behavior and enormous expertise of Phys. Rev. Lett.). Not withdrawing your policy, as soon as possible but not later than 4.08.2001, I will treat this bet to be undertaken. These money will fully go to establish International Center of Physics in Krakow with a number of available funds for young physicists.

Finally, I still declare my good will to solve the present problem and to establish the normal scientific cooperation with Phys.Rev.Lett..

Sincerely Yours,  
Ryszard Radwanski and Z.Ropka

PS. I have asked the prltex service to correct my name for Radwanski instead of often Radwan\$aa-ski.

Letter of Dr Wells, the Editor of Phys.Rev.Lett. rejecting 15 of our submitted Letters

>Date sent: Mon, 23 Jul 2001 12:51:04 -0400 (EDT)  
>From: Physical Review Letters <[prl@ridge.aps.org](mailto:prl@ridge.aps.org)>  
>To: [sfracwan@cyf-kr.edu.pl](mailto:sfracwan@cyf-kr.edu.pl)



>Copies to: [prl@ridge.aps.org](mailto:prl@ridge.aps.org)  
>Subject: PRL Submittals  
> Dr. R.J. Radwanski, > Ctr. for Solid State Physics, > Snt Filip 5, 31-150 Krakow, POLAND  
>  
> Dear Dr. Radwanski,  
> On 25 January 2001 I wrote to you with the closing words " ...I can no  
> longer respond to your manuscripts and emails." The sheer magnitude of  
> your messages now requires that I formally say that the following 14  
> manuscripts are inappropriate for publication in Physical Review Letters.  
>  
> 1> LA8174 11Jan01 Local off-cubic distortion the cause for the low-  
> and high-spin states o Ropka,Z./Radwanski,R.J./  
> 2> LA8178 11Jan01 Open letter to the editor of Phys. Rev. Lett.:  
> The manipulation of phys Radwanski,R.J./Ropka,Z./  
> 3> LB7427 16Feb99 Jahn-Teller theorem for the 3d magnetic ions  
> Ropka,Z./Radwanski,R.J./  
> 4> LB8077 05Feb01 Magnetism and electronic structure of > Sr2FeWO6  
>Ropka,Z./  
> 5> LC7763 29Mar99 Local off-cubic distortion the cause for the low  
> and high spin states of Radwanski,R.J./Ropka,Z./  
> 6> LF8227 08Jun01 Conventional interactions and the Pr4+ ion states  
> in PrO2 Radwanski,R.J./Ropka,Z./  
> 7> LG8081 03Jul01 To the origin of the non-magnetic state of Sr sub> 2 RuO sub 4 sup \*  
Radwanski,R.J./  
> 8> LL7701L 30Nov99 Preservation of the individuality of 3d atoms in a solid  
Radwanski,R.J./Ropka,Z./  
> 9> LN6596 14Jan98 Jahn-Teller-effect formation of the nonmagnetic  
> state of the Co3+ { Radwanski,R.J./Ropka,Z./  
> 10> LV7718 29Aug00 Large orbital magnetic moment in FeO, FeS, and FeBr2  
Radwanski,R.J./Ropka,Z./  
> 11> LV7737 29Aug00 Loss of the magnetism in FeS  
> Ropka,Z./Radwanski,R.J./  
> 12> LW7456 18Sep00 Quantum atomistic solid-state theory  
> Radwanski,R.J./Ropka,Z./  
> 13> LW7499 19Sep00 Quantum numbers of the V3+ ion in V2O3  
> Radwanski,R.J./Ropka,Z./  
> 14> LZK714 05Dec00 Comment on ``Orbitally degenerate spin-1 model  
> for insulating V2O3 Radwanski,R.J./Ropka,Z./  
> In addition, manuacript LV7166BJ will not be transferred to PRL for consideration.  
> Sincerely,  
> Gene L. Wells > Managing Editor  
> Physical Review Letters > Email: [prl@aps.org](mailto:prl@aps.org) > Fax: 631-591-4141

# Manuscript Resubmission

## Physical Review & Physical Review Letters

Resubmit a manuscript

R. RADWANSKI 21 Nov 2008

Submitted manuscripts - follow the links to view or make changes and resubmit

es2008nov21_078	<a href="#">View</a>	<b>Crystal-field interactions in LaMnO<sub>3</sub> and in GaMnN: evidence for an applicability of the point-charge model</b>	Submitted, manuscript code unknown		
<a href="#">BW10770</a>	<a href="#">View</a>	<b>Specific heat and orbital moment of CoO from first-principles atomistic calculations</b>	Submitted	Copyright form already completed	<a href="#">PDF file</a> of your manuscript as sent to referees.
<a href="#">LW11393</a>	<a href="#">View</a>	<b>Orbital moment and specific heat of CoO from first-principles atomistic calculations</b>	Submitted	Copyright form already completed	<a href="#">PDF file</a> of your manuscript as sent to referees.
<a href="#">LUK1036</a>	<a href="#">View</a>	<b>Comment on "Revisiting the valence-band and core-level photoemission spectra of NiO" - the strength of the crystal field in NiO.</b>	Submitted	Copyright form already completed	<a href="#">PDF file</a> of your manuscript as sent to referees.
<a href="#">LUI1338</a>	<a href="#">View</a>	<b>NiO - we have solved it: atomic-scale description</b>	Submitted	Copyright form already completed	<a href="#">PDF file</a> of your manuscript as sent to referees.
<a href="#">BTK1007</a>	<a href="#">View</a>	<b>Comment on "Surface effects in the Ni 2p x-ray photoemission spectra of NiO" - the strength of the crystal field in NiO.</b>	Submitted	Copyright form already completed	<a href="#">PDF file</a> of your manuscript as sent to referees.

# The American Physical Society

EDITORIAL OFFICE  
1 RESEARCH ROAD, BOX 9000  
RIDGE, NEW YORK 11961-9000

MARTIN BLUME  
Editor-in-Chief

Telephone: (631) 591-4000  
Fax: (631) 591-4275  
Internet: blume@aps.org

March 7, 2000

Professor R.J. Radwanski  
Center for Solid State Physics  
sw. Filip 5  
31-150 Krakow  
POLAND

Dear Professor Radwanski:

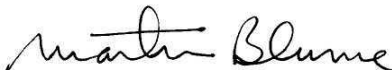
I have reviewed the files of four of your papers: LF7313, "Orbital moment in NiO"; LN6596, "Jahn-Teller-effect formation..."; LC7763, "Local off-cubic distortion...."; and LE6925, "Relativistic effects in the ...."; all of which were submitted to *Physical Review Letters*. The scientific review of your paper is the responsibility of the Editor of *Physical Review Letters*, and resulted in the decisions to reject your papers.

In reviewing manuscripts referred on appeal, the Editor-in-Chief must assure that the procedures of our journals have been followed responsibly and fairly in arriving at those decision. On considering all aspects of these files, I have concluded that our procedures have in fact been appropriately followed and that your papers received a fair review. Accordingly I must uphold the decision of the Editors.

I note that since May of 1997, you have been author or co-author of 20 manuscripts submitted to our journals for consideration. Six were submitted to *Physical Review B* (three Rapids, three Comments) and fourteen were submitted to *Physical Review Letters* (two were Comments). Evaluation of these manuscripts over the period has involved 34 different anonymous referees, six Editorial Board Members, and PRL Editorial Board Chair Dr. Sandweiss. None of the twenty manuscripts has been approved for publication. Because of the unusually large number of papers you have submitted in the last three years, the considerable effort required to evaluate each manuscript, and the repeated negative outcomes, I regret that we find it necessary to use the following procedures for consideration of your manuscripts, which shall apply to papers currently in process and to future submissions.

Henceforth, the senior editors of *Physical Review B* and *Physical Review Letters*, Dr. Adams and Dr. Wells, must be persuaded that a submission from you is appropriate for external evaluation before they will consult a referee. There will be no automatic appeal of a negative decision by them, whether or not it is supported by a referee report. They must be persuaded that an appeal is appropriate before it will take place. We regret the necessity of imposing this policy, but an inordinate measure of our resources going to a single author is unfair to everyone.

Sincerely,



Martin Blume  
Editor-in-Chief