

**ON THE ARTICLE**

**Potjkhin A.F.  
ON THE ELECTRODYNAMICS OF BODIES,  
MOVING IN THE INERTIAL FRAME OF REFERENCE**

Klaus Fredenhagen [fredenha@x4u2.desy.de](mailto:fredenha@x4u2.desy.de)

Anatoliy [potiehin@mail.ru](mailto:potiehin@mail.ru)

Re: Prof. A. Potjekhin. about article

26 03 2003

Dear Prof. Potjekhin,

we now received report on your paper

Man.Nr. kf16/2002

ON THE ELECTRODYNAMICS OF BODIES, MOVING IN THE INERTIAL FRAME OF  
REFERENCE

pp. 8(rec Oct 23, 2002).

On the basis of this report we cannot publish it in Annalen der Physik.

Sincerely yours

Klaus Fredenhagen  
II. Institut für Theoretische Physik  
Universität Hamburg  
Luruper Chaussee 149  
22761 Hamburg, Germany  
e-mail [klaus.fredenhagen@desy.de](mailto:klaus.fredenhagen@desy.de)

Report on

ON THE ELECTRODYNAMICS OF BODIES,  
MOVING IN THE INERTIAL FRAME OF REFERENCE

by A.F. Potjekhin

The present paper aims at showing that electrodynamics is consistent with Newtonian mechanics.

Unfortunately, the reasoning is not understandable, and the conclusions remain obscure.

I therefore cannot recommend publication in Annalen der Physik.

**AUTHOR'S ANSWER**

e-mail: [eckern@physik.uni-augsburg.de](mailto:eckern@physik.uni-augsburg.de)

e-mail: [fredenha@x4u2.desy.de](mailto:fredenha@x4u2.desy.de)

On your answer 27 March 2003

About my manuscripts Nr. kf16/2002

Dear Editors, Prof. Ulrich Eckern, Prof. K. Fredenhagen,

That's a pity that your journal had lost the high level of proficiency!

A. F. Potjekhin will publish this manuscript, your answer and report of this manuscript at the nearest time  
in his COLLECTION OF PAPERS.

Sincerely yours, Prof.

A. Potjekhin

The end

**ON THE ARTICLE**

**Potjkhin A.F.**

**TO THE QUESTION ON THE PHYSICAL SPACE-TIME**

Klaus Fredenhagen [fredenha@x4u2.desy.de](mailto:fredenha@x4u2.desy.de)

Anatoliy [potiehin@mail.ru](mailto:potiehin@mail.ru)

Re: Prof. A. Potjkhin. about article

26 03 2003

Dear Prof. Potjkhin,

we now received report on your paper

Man.Nr. kf17/2002

TO THE QUESTION ON THE PHYSICAL SPACE-TIME

pp. 9 (rec Jan 5, 2003).

On the basis of this report we cannot publish it in Annalen der Physik.

Sincerely yours

Klaus Fredenhagen

II. Institut für Theoretische Physik

Universität Hamburg

Luruper Chaussee 149

22761 Hamburg, Germany

e-mail [klaus.fredenhagen@desy.de](mailto:klaus.fredenhagen@desy.de)

---

Report on

**TO THE QUESTION ON THE PHYSICAL SPACE-TIME**

by A.F. Potjkhin

The author tries to argue that Einstein's Special Theory of Relativity is wrong. The arguments seem to rely on some concept of covariance, which caused some confusion in the literature; namely, the mere fact that a physical law can be formulated in an arbitrary system of reference contains no physical information. But the fact that it keeps its form under certain transformations has a meaning where however the invariant form has to be specified. The discussion in the paper does not contribute to a clarification of the situation, and the critic on Einstein is not well founded.

I recommend rejection of the paper.

---

**AUTHOR'S ANSWER**

e-mail: [eckern@physik.uni-augsburg.de](mailto:eckern@physik.uni-augsburg.de)

e-mail: [fredenha@x4u2.desy.de](mailto:fredenha@x4u2.desy.de)

On your answer 27 March 2003

About my manuscripts Nr. kf17/2002

Dear Editors, Prof. Ulrich Eckern, Prof. K. Fredenhagen,

That's a pity that your journal had lost the high level of proficiency!

A. F. Potjkhin will publish this manuscript, your answer and report of this manuscript at the nearest time in his COLLECTION OF PAPERS.

Sincerely yours, Prof.

A. Potjkhin

The end

Remark A. F. Potjkhin really had published these manuscripts on his Collection of papers: RELATIVITY IN PHYSICS, Odessa, "Majak publish.", 2003, 60 pgs.