

February 4th 6.  
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Dear Dr. Szilard,

I look forward to see you when I come to London, where my wife and I will be staying at Professor Donnan, 23 Woburn Square, W.C.1, from Sunday evening February 9. till Wednesday morning February 12., when we are going up to Cambridge.

We have of course all here been very interested in your beautiful recent researches on the nuclear problems, with which we are also much occupied here. In the last months I have tried to develop some simple views about the constitution of the nucleus, which seem to account in a comprehensive way for the typical features of nuclear reactions including the disintegrations by  $\gamma$ -radiation observed by you. In my lecture in the university college, February 11. I will speak about these problems instead of the more general one on space and time in atomic physics, originally proposed.

With kind regards,  
yours sincerely,



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c/o Clarendon Laboratory,  
Parks Road,  
Oxford.

26th March, 1936.

Dear Professor Bohr,

Might I add to our last conversation that I have talked to Kalckar and Placzek before they left London about the same things about which I talked to you, so should you happen to wish to discuss any points which may occur to you in connection with this matter with either of them, you need not have any hesitation about it.

I wish to draw your attention to the paper of Hahn and Meitner in the last "Naturwissenschaften". They overlook the fact that there exists a stable isotope of uranium (mass number 235) which has been discovered by Dempster in the course of this year. The case of uranium seems to me somewhat analogous to the case of indium, though certainly not similar. I find it difficult to assume so many isotopic isobars as we would have to assume in the case of uranium if we wanted to put all the blame on isotopic isobars.

Should you come to any conclusion on the subject of isotopic isobars and be able to give an upper limit for the half life period, I should appreciate your letting me know about it.

With best wishes,

Yours sincerely,

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With best wishes,

Yours sincerely,

*Adam*

840 Liebowitz  
420 Riverside Drive  
New York City

November 11, 1938

Dear Professor Bohr:

Enclosed you will find two manuscripts about the 4 h period of indium which will appear jointly in the Physical Review. I worried you with this period when you visited England in February 1936. Soon after you left, I found out that my explanation is not satisfactory, but not until now was it possible to know with certainty the origin of this period.

With best wishes,

yours very sincerely,

(Leo Szilard)

November 7, 1950

Professor Niels Bohr  
Institute of Theoretical Physics  
Copenhagen, Denmark

Dear Professor Bohr:

Theoretically I am supposed to divide my time between finding out what life is and trying to preserve it by saving the world. At present the world seems to be beyond saving, and that leaves me more time free for biology. Enclosed you will find a manuscript giving our results, some of which might perhaps interest you.

Sincerely,

Leo Szilard

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