

# ZEITSCHRIFT FÜR KRISTALLOGRAPHIE

## REDAKTION

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Massachusetts Institute of Technology

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## VERLAG

AKADEMISCHE

VERLAGSGESELLSCHAFT MBH.

FRANKFURT AM MAIN

HOLBEINSTR. 25-27

DEN 25 February, 1959.

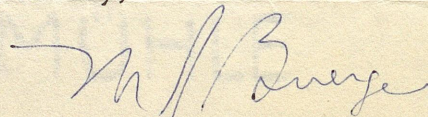
Sir K. S. Krishnan,  
Director, National Physical Laboratory of India  
New Delhi, 12  
India.

Dear Sir Kariamanikkam,

The editors of the Zeitschrift für Kristallographie are planning a special issue in honor of Professor von Laue's 80th birthday. You are cordially invited to contribute a paper for this "Festschrift", and I would like to know at your early convenience if you are willing to do so. The manuscript would have to be in my hands by the middle of June.

As the "Festschrift" is being prepared without Professor von Laue's knowledge, and is intended as a surprise, you are requested to keep the whole matter confidential.

Sincerely,



M. J. Buerger

EXPRESS STATE CABLEGRAM

PROFESSOR BUERGER  
MASSACHUSETTS INSTITUTE TECHNOLOGY  
CAMBRIDGE (USA)

I AGREE WITH PLEASURE CONTRIBUTE FESTSCHRIFT

THANKS

KRISHNAN

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Not to be cabled

Hillside road,  
New Delhi 12  
April 6, 1959

Director  
National Physical Laboratory

6 APR 1959

Sir K.S.Krishnan, F.R.S.  
Director

Dear Professor Buerger,

I have received your kind letter of February 25. I warmly welcome the idea of bringing out a special issue of Zeitschrift fur Kristallographie in honour of Professor von Laue's eightieth birthday, and I accept also with much pleasure your kind invitation to contribute to the "Festschrift". Just now, Dr S.C.Jain and myself are engaged in writing a paper on the "vacant lattice points in pure and in doped alkali halide crystals".

The number of vacant lattice sites at different temperatures and concentrations, calculated from the conductivity measurements, is almost exactly that predicted by the laws of mass action. There are also other results of some importance and if you think the subject is an appropriate one for "Festschrift" we shall be able to send the paper

before the end of May, so that it will be in your hands well before the middle of June, the date line suggested by you.

With kind regards

yours sincerely

Type in Am letter

CONFIDENTIAL

Dear Professor Buerger,

I have received your kind letter of February 25. I warmly welcome the idea of bringing out a special issue of Zeitschrift fur Kristallographie in honour of Professor von Laue's eightieth birthday, and I accept also with much pleasure your kind invitation to contribute to the "Festschrift". Just now, Dr S.C. Jain and myself are engaged in writing a paper on the "vacant lattice points in pure and in electrical conductivities of doped alkali halide crystals. ~~at different~~ The number of vacant lattice sites at different temperatures and concentrations, calculated from the conductivity measurements, is ~~practically~~ almost exactly that predicted by the Laws of Mass Action. There are also other results of some importance and if you think the subject is an appropriate one for "Festschrift"

we shall be able to send ~~it~~ <sup>the paper before the end</sup> before the end of this month. With kind regards ~~the title of the~~

~~paper may not be considered as provisional~~  
 With kind regards,

(May, so that it will be in your hand well before the middle of June, - the date line suggested by you.)