

Dr. Robin F.A. Moritz
Dept. Biology
State University of New York
BROCKPORT NY 14420
USA

Dec. 26, 1985

To all speakers:

Dr. N.V. Joshi
Center for Ecological Sciences
Indian Institute of Science
Bangalore 560012
INDIA

Dear Dr. Joshi,

Dr. Gadagkar suggested you as a speaker for a symposium on the interaction between genetics and sociality in insects which is organized by R.H. Crozier, P. Pamilo and me. We would appreciate if you could present a talk on sex ratios and social behaviour in our symposium. I am pleased to let you know, that the symposium "Sociogenetics in Insects" has been accepted by the local organization committee in Munich. If you did not receive the form for the abstract submission by now, you should contact the congress secretary Dr. Ch. Czoppelt, Max-Planck-Institut fuer Biochemie, D-8033 Martinsried/ West Germany. The deadline for the abstract submission is March 31, 1986. If you submit your abstract, please send one copy to me and another to the congress secretary. In addition to this abstract it is planned to publish a more detailed version of your talk in the volume of proceedings. At present, however, the organizers in Munich are not able to give any definite detailed instructions for authorship concerning this more elaborate manuscript.

The tentative outline of the symposium looks as follows:

S o c i o g e n e t i c s i n I n s e c t s

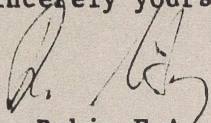
Symposium to be held at the International Congress of the IUSI at Munich
August 18. - 22 1986

1. Inbreeding and inter-colony incompatibility in the acacia ant Pseudomyrmex ferruginea. (A. Mintzer, USA)
2. Sociogenetics of the honeybee (R. Moritz, FRG)
3. Testing sex-ratio theory within social insects (N. Joshi, India)

4. Selection on group nesting in foundresses of Polistes annularis (D. Queller, USA)
5. Sociogenetics of termites. The nest: A family or a population ? (J.L. Clement, France)
6. Effects of eusociality on population genetics (R. Owen, Canada)

Each talk will be about 20 min including time for discussion.

I wish you a successful new year and look forward to hearing again from you
sincerely yours


Dr. Robin F.A. Moritz

PS. Please note! After Feb. 1. 1986 my adress will be as follows

Institut fuer Bienenkunde
J.W. Goethe Universitaet , Frankfurt/M.
Karl-von-Frisch-Weg 2
637 Oberursel, West Germany

Tel.: Prefix W.Germany-6173-21278

cc. Ross H. Crozier, P. Pamilo

Dr. Robin F.A. Moritz
INSTITUT FÜR BIENENKUNDE
(POLYTECHNISCHE GESELLSCHAFT)
Fachbereich Biologie der J.W. Goethe-Universität
Frankfurt am Main



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Feb. 6. 1986

Institut für Bienenkunde · Karl-von-Frisch-Weg 2 · 6370 Oberursel 1

Dr. N. V. Joshi
Center of Theoretical Studies
Indian Institute of Science
B A N G A L O R E 560012

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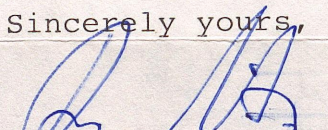
Dear Dr. Joshi,

thank you for your letter dated 27th of January. I was pleased to read that you would like to participate in our symposium. I do not think, however, that you by accepting our invitation already should have travel funds. I think it is fair to be optimistic and hope that you will be able to obtain some travel funds. I contacted the president of the IUSI, Dr. H. Rembold, and he told me that there will be a good chance for getting funding. You should apply at the Indian Academy of Science, which apparently has promised to cover air fares of invited speakers. Accomodation costs very likely will be covered by german organizations. I also asked the president to send you an additional personal invitation which might be helpful to get travel funding.

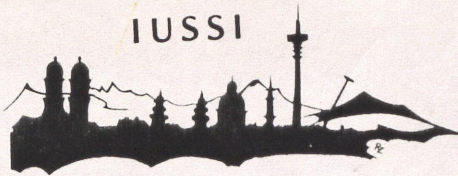
I hope that in light of the quite promising funding situation you might be able to reconsider your decision and accept our invitation to take part in our syposium.

With best wishes

Sincerely yours,



Dr. R.F.A. Moritz



Dr. N.V. Joshi
Center for Ecological Sciences
Indian Institute of Science
Bangalore 560012

March 23, 1986

I N D I E N

Dear Dr. Joshi,

a week before the deadline for the abstract submission (March 31st) a brief reminder concerning our symposium "Sociogenetics in Insects". If you have not sent your abstract to the organizers in Munich by now, it is a good time to hurry since abstracts submitted after the deadline, will not be considered for the abstract volume.

Presently the list of presentations in our symposium is as follows:

- 1) "Sociogenetics in termites. The nest: a family or a population? J.L. Clement (France)
- 2) Inbreeding and inter-colony incompatibility in the acacia ant (Pseudomyrmex ferruginea". A.C. Mintzer (USA)
- 3) Selection on group nesting in foundresses of Polistes annularis". D. Queller, J. Strassmann (USA)
- 4) "Testing sex ratio theories with social insects." N.V. Joshi (India)
- 5) "Genetics of social behaviour in honeybees (Apis mellifera L.)." R.F.A. Moritz (FRG)
- 6) "Effects of eusociality on population genetics". R. Owen (Canada)

Last week I had a meeting with Rembold and Czoppelt and learned that the manuscripts will be published in the proceedings volume, but the format is still not clear. Rembold also told me to let you know that he should be able to cover accomodation costs. This will not be in a first class hotel but should be reasonable. You probably should contact him concerning this problem referring to this letter.

I look forward hearing again from you



Dr. Robin F.A. Moritz

Dr. Robin F.A. Moritz

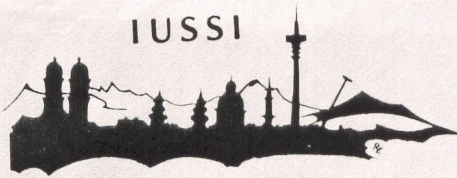
INSTITUT FÜR BIENENKUNDE

(POLYTECHNISCHE GESELLSCHAFT)

Fachbereich Biologie der J.W. Goethe-Universität
Frankfurt am Main



IUSSI



10th International Congress
München 18.-22.8.1986

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Institut für Bienenkunde · Karl-von-Frisch-Weg 2 · 6370 Oberursel 1

Dr. N.V. Joshi
Center for theoretical studies

INDIAN INSTITUTE OF SCIENCE

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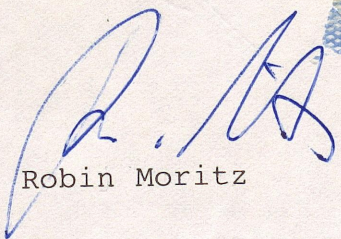
I N D I E N

April 3, 1986

Dear Dr. Joshi,

Thank you for sending me your abstract. I think it would be the best if you would focus on the finite brood problem in your talk. That would fit nicely to Alex Mintzers talk who will give some experimental data on inbreeding and sex ratios in ants. I hope we will be able to publish all three aspects of your abstract in more detail in the proceedings volume.

best wishes


Robin Moritz

Dr. Robin Moritz

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7.7.1986

Institut für Bienenkunde 637 Oberursel, FRG

Dr. N.V. Joshi

Centre for Theoretical Studies

Indian Research Institute of Science

BANGALORE 560012

I N D I A

Dear Dr Joshi,

our symposium on "Sociogenetics in Insects" is coming closer. Meanwhile you should have received the forms for preparing your contribution for the proceedings volume. If not so please contact the secretary of the congress Dr. Czoppelt. If you have problems in obtaining travel funds please let me know. The organizers told me that they still have some funds available to support participants of the symposium.

The final program of the symposium looks as follows (if the organizers do not change something in the last minute)

14.00 D.C. Queller & J.E. Strassmann: Selection on group nesting in foundresses of *Polistes annularis*

14.25 R.F.A. Moritz: Genetics of social behaviour in honey bees (*Apis mellifera* L.)

14.50 A. C. Mintzer: Experimental inbreeding, alate sex ratios, and incompatibility between colonies of the acacia ant *Pseudomyrmex ferruginea*.

15.15 - 15.35 coffee break

15.35 J.-L. Clement: Sociogenetics in Termites. The nest: a family or a population?

16.00 R.E. Owen: Effect of eusociality on population genetics.

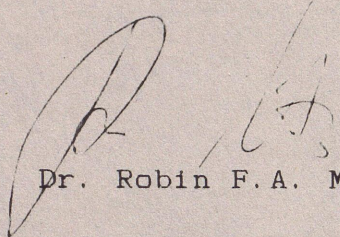
16.25 N.V. Joshi: Testing sex-ratio theory within social insects

20,000

I also would like to draw your attention to a session for contributed papers on "Genetics of social insects" in which E. Hillesheim (FRG), W.E. Kerr (Brazil), L. Packer (Canada), and E. E. Southwick (USA) will report on bees, D. Smith (USA) on social spiders, K.G. Ross (USA) on wasps, and T.M. van der Have and Boomsma (both Netherlands) on ants.

I look forward to meeting you and having a good congress in Munich

Best wishes

A handwritten signature in dark ink, appearing to be 'R. Moritz', written in a cursive style. The signature is positioned above the typed name.

Dr. Robin F.A. Moritz