

Special Issue
Celebrating the
60th Birthday of
George Lusztig

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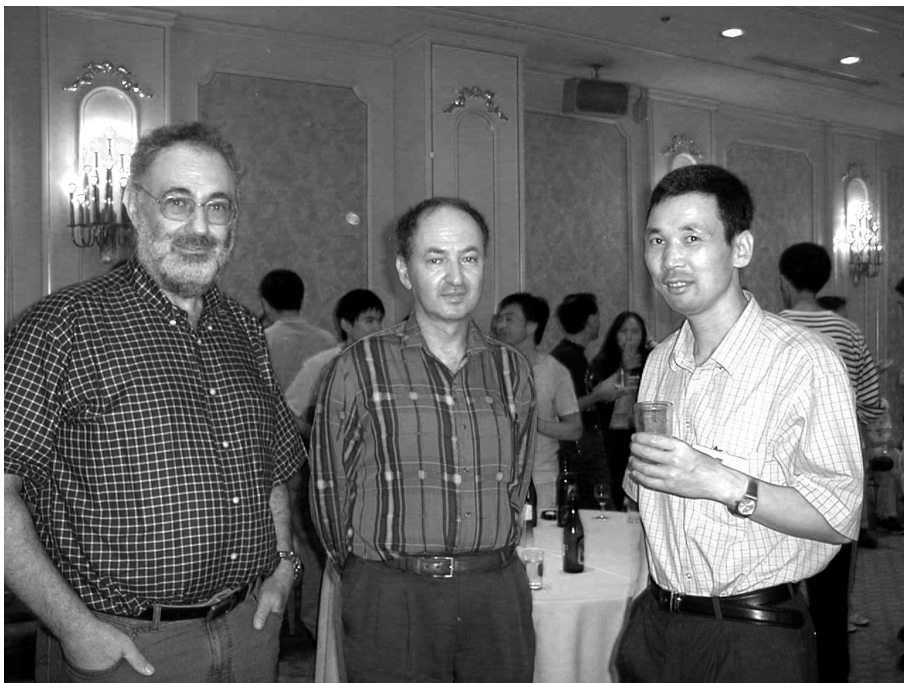
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From the conference at Sophia University, Tokyo (2001)
Left to right: Gus Lehrer, George Luszig, Nanhua Xi

PREFACE

This and next two volumes of Nagoya Mathematical Journal are dedicated to George Lusztig on the occasion of his sixtieth birthday. Distinguished experts in representation theory were invited to contribute survey and research articles.

Lusztig's contribution to the representation theory is really outstanding, and many mathematicians have been stimulated from him. He had visited Japan at the first time in 1983 on the occasion of Katata Symposium on algebraic groups. Since then he has visited Japan many times, and Japanese mathematicians have benefitted from him very much. So we planned to publish a special issue from Japan in honor of his birthday, through Nagoya Mathematical Journal.

This volume begins with a survey by Roger Carter, which gives an overview of the remarkable works of Lusztig which cover almost all areas in the representation theory of Lie type. The remaining part of this volume and succeeding two volumes consist of research articles.

The contents of the special issue will be published from Kinokuniya as a book after they have been published as a journal.

Nagoya, June 2006

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