Final Program

of the Nikolaus mini-conference on

Computational Aspects of Representation Theory

(Please, check once an hour for any changes)

All talks are given in the seminar room 221 in the "Sammelbau", Templergraben 64.

Friday, 5th December 1997

2.00–2.30pm	*Bettina Eick*	Towards the construction of the groups of order 768
2.40–3.10pm	*Richard Rossmanith*	LAG - a program package for Lie algebra structures of group algebras
	coffee and discussion	
(3.15–4.15pm)		a talk in the Graduiertenkolleg
4.20–4.50pm	*Gerhard Röhrle*	On Abelian normal subgroups in Borel subgroups
5.00–5.30pm	*Alexander Hulpke*	Computing conjugacy classes and normal subgroups in permutation groups
5.40–6.10pm	*Martin Hertweck*	Normalizers of group bases in integral group rings
7.00pm–??	*Research*	Cambridge Style! (in the "Labyrinth")

Saturday, 6th December 1997

10.00–10.30am	*Anja Steinbach*	Abstract transvection groups and embedded polar spaces
10.40–11.10am	*Udo Riese*	Schur-indices in finite group extensions
11.20–11.50am	*Gunter Malle*	Computational problems concerning cyclotomic algebras
12.00–12.30pm	*Meinolf Geck*	Lusztig's algebra J and decomposition numbers of Hecke algebras
	lunch break	
2.30–3.00pm	*Dirk Mattig*	Tensor products of unipotent characters of $GL_n(q)$
3.10–3.40pm	*Anne Henke*	On the Cartan matrix of the Schur algebra $S(2, r)$
	coffee break	
4.50–5.20pm	*Willem de Graaf*	On constructing representations of nilpotent groups over the integers
5.30–6.00pm	*Rob Wilson*	Taming the Monster
7.00pm–??	*Research*	Cambridge Style! (in the "Labyrinth")

Anyone is welcome to attend the talks.

Frank Lübeck