# ICM 1998, Berlin, Aug. 18–27

## Abstracts of Short Communications and Posters

### Section:

## 2. Algebra

1991 MS Classification: 11, 20, 22
Helversen-Pasotto, Anna, CNRS, France
**Représentations de $GL(n, F_q)$ et sommes de Gauss**
The results of the following two publications will be compared and generalized:
A. Helversen-Pasotto, Darstellungen von $GL(3, F_q)$ und Gaussche Summen, Math. Ann. 260 (1982) 1- 21
R. W. Carter, Cuspidal Matrix Representations for $GL(2, q)$ and $GL(3, q)$, Proc. London Math. Soc. (3) 64 (1992) 487 - 523