

PREFACE

This Seminar is the sixth of a series started in 1986. The five previous meetings took place in the historical castle of Pont d'Oye (Habay-la-Neuve), which we abandoned for several reasons. Our new location is the ancient priory of Corsendonk, which was a place of contemplation and wisdom during many centuries. The dimensions and the isolated situation of this priory constitute a nice environment for a small-size meeting like the present one and enable a good and relaxed working atmosphere.

During this meeting, recent achievements in experimental and theoretical fission physics were discussed, giving special attention to low-energy fission and its traditional topics such as fission fragment characteristics, ternary fission, fission neutrons, fission barriers and fission cross sections. Also more specialised topics such as shape isomers, β -delayed fission, fission in spallation reactions and the importance of fission for nuclear astrophysics were discussed. Furthermore, review papers on the angular momentum in fission and on fission properties of heavy and super-heavy nuclei were presented. Finally, due attention was given to new facilities and detectors.

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Conference chair