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Preface

Chitin was first isolated from fungi in 1811 by Henry Braconnot in the Botanical Garden of Nancy and was named “fungin”. During 200 years since the discovery the names of three Nobel laureates had appeared in early papers dealing with chitin studies: Emil Fischer (1903), who synthesized glucosamine, Paul Karrer (1929), who investigated enzymatic hydrolysis of chitin, and Walter N. Haworth (1939), who established the absolute configuration of glucosamine.

The importance of chitin, chitosan and its derivatives (nanostructures, oligomers, chemical modification) has been recognized during the last three decades and has grown partly because they represent a renewable and biodegradable source of materials, and partly because of the increasing understanding of their functionality in biological and in chemical industry, biotechnology, medicine, pharmacy and agriculture.

Chitinous materials represent a great challenge both to the researchers and the producers.

The 10th International Conference of European Chitin Society provides the platform for reporting their progress and a place for scientific discussions integrated with social and business interaction to promote further development.

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