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CARBOHYDRATE  
RESEARCH

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## Announcement

# 9th European Carbohydrate Symposium Utrecht, Netherlands, July 6–11, 1997

**eurocarb<sub>9</sub>**

### Scientific program

The scientific program has been designed to cover all aspects of chemistry, biochemistry, (molecular) biology, and (bio)technology of carbohydrates.

### Plenary lectures

M.A. Clarke (New Orleans, U.S.A.)

Impact and perspectives of carbohydrates as renewable sources

H.-J. Gabius (Munich, Germany)

The families of animal lectins

V.C. Hascall (Cleveland, U.S.A.)

Hyaluronan, a common thread

S.W. Homans (St. Andrews, United Kingdom)

New tricks with isotopically-enriched oligosaccharides

M. Martín-Lomas (Seville, Spain)

Cell signalling by inositol phosphoglycans

R. Roy (Ottawa, Canada)

Synthesis and applications of glycopolymers and glycodendrimers

P. Sinaÿ (Paris, France)

Recent advances in the synthesis of C-di- and oligosaccharides

H.P. Spaink (Leiden, Netherlands)

The role of chitin oligosaccharides and derivatives in organogenesis in plants and animals

T.T. Teeri (VTT, Finland)

Fungal cellobiohydrolases: the key enzymes in crystalline cellulose degradation

A. Vasella (Zürich, Switzerland)

New aspects of carbohydrate mimics

C.H. Wong (La Jolla, USA)

Chemo-enzymatic synthesis of carbohydrates

### Thematic sessions

M.A.J. Ferguson (Dundee, UK)

Parasitic carbohydrates: from analysis to glycobiology

J. Finne (Turku, Finland)

Carbohydrate involved cell–cell interactions

J. Kroon (Utrecht, Netherlands)

Crystallographic studies of carbohydrates

A. Lipták (Debrecen, Hungary)

Glycodextrins: from synthesis to delivery systems

S. Pérez (Grenoble, France)

Trends in conformational analysis and modelling of carbohydrates

H. Röper (Vilvoorde, Belgium)

Starch: from industrial applications to biosynthesis

R.R. Schmidt (Constance, Germany)

Trends in organic synthesis of carbohydrates including combinatorial technologies

O. Smidsrød (Trondheim, Norway)

Polysaccharide engineering

G. Tettamanti (Milan, Italy)

Glycolipids: chemistry and biology

H. van Bakkum (Delft, Netherlands)

Chemical carbohydrate oxidation

C.A.A. van Boeckel (Oss, Netherlands)

Carbohydrate based drugs and vaccines

D.H. van den Eijnden (Amsterdam, Netherlands)

Glycosyltransferases: glycobiology and glycotecology

### Workshop

S. Pérez (Grenoble, France)

An evaluation of force fields and parametrization for modelling carbohydrates

**Organizing committee *eurocarb***

J.F.G. Vliegthart, Utrecht University, Chairman

J.P. Kamerling, Utrecht University, Secretary

G.A. Veldink, Utrecht University, Treasurer

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**Venue**

Jaarbeurs Congress Center, Utrecht