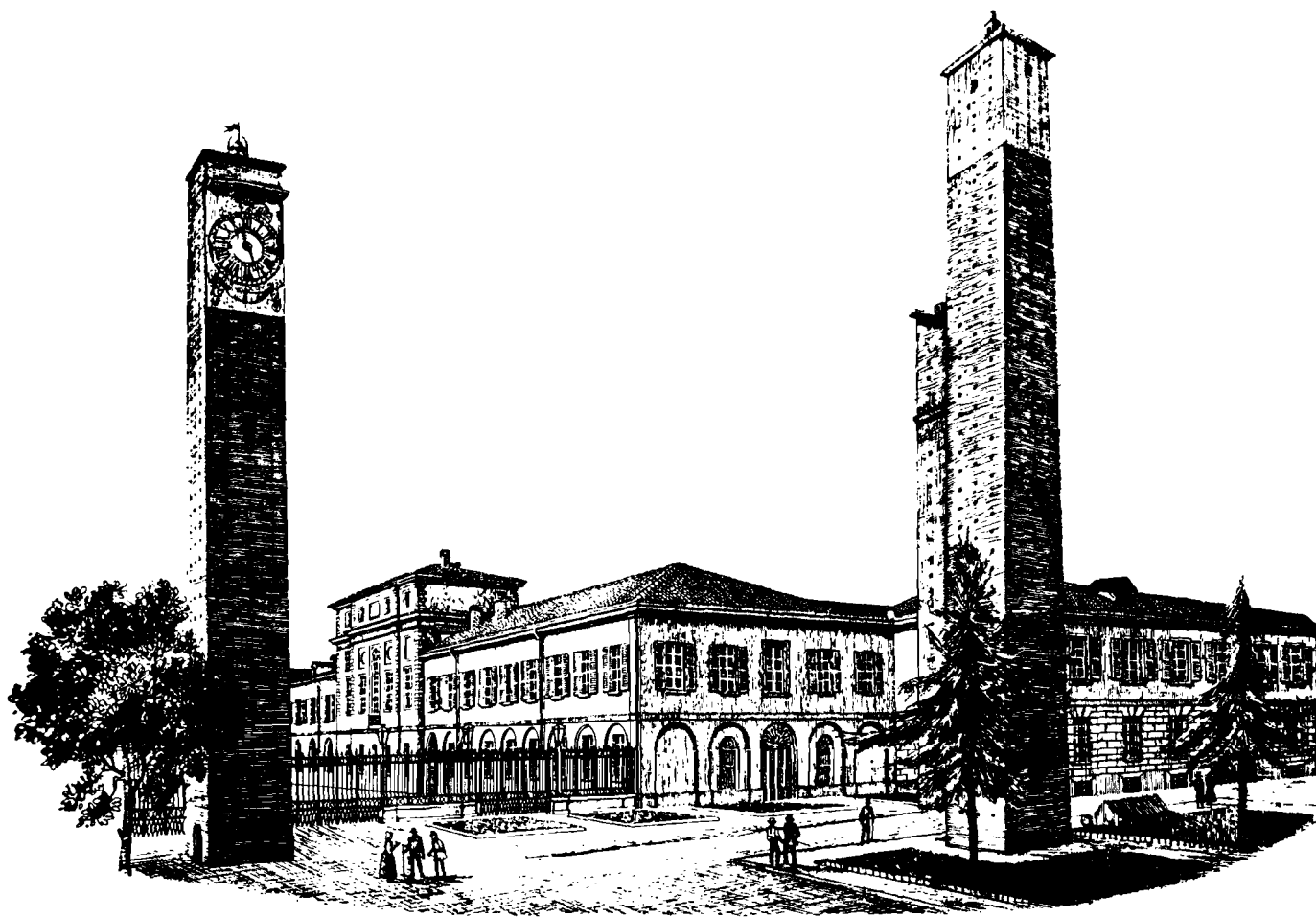


# IV CONVEGNO NAZIONALE sulle REAZIONI PERICICLICHE



**Pavia, 6-7 ottobre 1986**

PROGRAMMA DEI LAVORI

Lunedì 6 Ottobre 1986

9.00 Apertura del Convegno

Presiede il Prof. A. Dondoni

9.30 R. Schmidt (Konstanz)

HETERO-DIELS-ALDER REACTION IN HIGHLY FUNCTIONALIZED NATURAL  
PRODUCT SYNTHESIS

10.30 Intervallo

Presiedono i Professori G. Adembri e G. Purrello

11.00 P. Dalla Croce e C. La Rosa (Milano)

CYCLOADDITION REACTIONS OF 1,3-OXAZOLIUM-5-OXIDES WITH  
ACETYLENIC DIPOLAROPHILES

11.30 A. Brandi, F. De Sarlo, A. Goti e A. Guarna (Firenze)

1,3-DIPOLAR CYCLOADDITION TO METHYLENECYCLOPROPANES

12.00 A. Albini e E. Fasani (Pavia)

[4+4] PHOTOCYCLOADDITION AND REVERSION BETWEEN ANTHRACENES AND  
NAPHTALENES

12.30 M.L. Graziano e M.R. Iesce (Napoli)

ELECTROPHILIC RING OPENING OF ETHYL 2,2-DIALKOXYCYCLOPROPANE-  
1-CARBOXYLATES

13.00 Fine della sessione antimeridiana

Presiede la Prof. R. Scarpati

14.30 A. Coda Corsico, G. Desimoni, A. Gamba Invernizzi, M. Pusineri,  
P.P. Righetti e G. Tacconi (Pavia)

CLAISEN REARRANGEMENT OF HETERODIENIC CYCLOADDUCTS

15.00 G. Adembri, G. Dal Maso, A. Di Tommaso e M. Scotton (Siena)  
CYCLOADDITION REACTIONS OF ELECTRON-WITHDRAWING ALKENES:  
DIFFERENT BEHAVIOUR OF AROMATIC NITRILE OXIDES AND NITRILE  
IMINES

15.30 M. Burdisso, R. Gandolfi, P. Pevarello e A. Rastelli (Pavia,  
Modena)  
ROLE OF STERIC, ELECTROSTATIC AND HYDROGEN BONDING EFFECTS AS  
FACE SELECTIVITY CONTROLLING FACTORS IN 1,3-DIPOLAR  
CYCLOADDITIONS

16.00 Intervallo

Presiedono i Professori F. Fringuelli e A. Ricca

16.30 M. De Amici e C. De Micheli (Milano)  
SYNTHESIS OF BIOLOGICALLY ACTIVE DERIVATIVES VIA 1,3-DIPOLAR  
CYCLOADDITION

17.00 P.G. Baraldi, A. Barco, S. Benetti, G.P. Pollini, E. Polo,  
D. Simoni (Ferrara)

THE INOC ROUTE TO FORSKOLIN

17.30 M.L. Gelmi, D. Pocar e P. Trimarco (Milano)  
CYCLOADDITION REACTIONS OF CYCLIC DIENES TO  
METHYLENE-V-TRIAZOLINES AND -ISOXAZOLINES. REACTIVITY OF THE  
CYCLOADDUCTS

18.00 S. Auricchio e A. Ricca (Milano)

3-CARBETHOXY AND 3-ACETYL ISOXAZOLINES; THEIR UNUSUAL  
HYDROGENOLITIC CLEAVAGE AND PROBLEMS CONNECTED WITH THEIR  
SYNTHESIS

18.30 Fine della sessione pomeridiana

Martedì 7 Ottobre 1986

Presiede il Prof. D. Pocar

9.00 J. Sauer (Regensburg)

RECENT RESULTS IN THE FIELD OF CYCLOADDITION AND  
CYCLOELIMINATION REACTIONS

10.00 Intervallo

Presiedono i Professori R. Fusco e S. Maiorana

10.30 A. Dondoni, M. Fognagnolo, A. Mastellari e P. Pedrini  
(Ferrara)

OXAZOLES AS DIENOPHILES IN DIELS-ALDER REACTIONS WITH AN  
INVERSE ELECTRON DEMAND

11.00 A. Corsaro, G. Perrini e G. Purrello (Catania)

OXIDATIVE CYCLIZATIONS OF THIOAMIDES AND RELATED COMPOUNDS BY  
BROMINE. EXAMPLES OF 1,5-ELECTROCYCLIC PROCESSES

11.30 T. Bandiera, P. Caramella, A. Corsaro, F. Marinone Albini e  
G. Perrini (Pavia, Catania)

CYCLOADDUCTS OF NITRILE OXIDES AND IMINES TO PYRIDINE

12.00 P. Parpani e G. Zecchi (Milano)

PHENYLSULPHONYLALKYNES AND PHENYLSULPHONYLALLENE AS  
DIPOLAROPHILES TOWARDS C,N-DIPHENYLNITRONE

12.30 Chiusura dei lavori