

# TABLE DES MATIÈRES

<u>Introduction par Dominique FOATA .....</u>	1
<u>Liste des participants .....</u>	8
( <sup>1</sup> ) Gilbert de B. ROBINSON	
The papers of Alfred Young .....	11
<b>1. Algèbre des tableaux de Young.</b>	
( <sup>2</sup> ) G. VIENNOT	
Une forme géométrique de la correspondance de Robinson-Schensted .....	29
( <sup>3</sup> ) M.-P. SCHÜTZENBERGER	
La correspondance de Robinson .....	59
( <sup>4</sup> ) Curtis GREENE	
Some order-theoretic properties of the Robinson-Schensted correspondence .....	114
( <sup>5</sup> ) Dominique FOATA	
Une propriété de vidage-remplissage des tableaux de Young ..	121
<b>2. Fonctions symétriques.</b>	
( <sup>6</sup> ) A. O. MORRIS	
A survey on Hall-Littlewood functions and their applications to representation theory .....	136
( <sup>7</sup> ) Glânffrwd THOMAS	
Further results on Baxter sequences and generalized Schur functions .....	155
( <sup>8</sup> ) Ladnor GEISSINGER	
Hopf algebras of symmetric functions and class functions ...	168
( <sup>9</sup> ) A. LASCOUX	
Calcul de Schur et extensions grassmanniennes des $\lambda$ -anneaux	182
( <sup>10</sup> ) Richard P. STANLEY	
Some combinatorial aspects of the Schubert calculus .....	217
( <sup>11</sup> ) James McCONNELL	
Note on multiplication theorems for Schur functions .....	252

3. Calcul des caractères et groupes de permutations.

(12) Jan SAXL

Restrictions of characters, generosity, interchange and coloured graphs ..... 258

(13) Norbert ESPER and Adalbert KERBER

Permutrization of representations ..... 267

(14) Michael KLEMM

Charaktere mehrfach transitiver Permutationsgruppen ..... 281

4. Partitions et algorithmes combinatoires.

(15) George E. ANDREWS

Implications of the MacMahon conjecture ..... 287

(16) Walter OBERSCHELP

Monotonicity for structure numbers in theories without identity ..... 297

(17) S. G. WILLIAMSON

On the ordering, ranking, and random generation of basic combinatorial sets ..... 311