

**The School of Theoretical Physics, DIAS**

**in conjunction with**

**The Irish Mathematical Society**

***will hold a Winter Symposium***

**on WEDNESDAY AND THURSDAY 17 AND 18 DECEMBER 2003**

**Venue: DIAS, 10 Burlington Road, Dublin 4**

**Lecture Room, Floor 1**

Notices concerning the Symposium will be sent by **Electronic Mail only.**

**TRAVEL EXPENSES:** APPLICATION FOR TRAVEL EXPENSES SHOULD BE MADE AS SOON AS POSSIBLE. Payments will be made at the time of the Symposium.

**NOTIFICATION:** If you expect to attend the Symposium, please complete and return the form AS SOON AS POSSIBLE OR EMAIL THE ADMINISTRATOR AT 'matthews@stp.dias.ie'. To help us to estimate the attendance in advance, LOCAL PARTICIPANTS, including those who propose to attend only some of the talks, are asked to inform us on the form.

This form should be sent AS SOON AS POSSIBLE to:

THE ADMINISTRATOR  
SCHOOL OF THEORETICAL PHYSICS  
DUBLIN INSTITUTE FOR ADVANCED STUDIES  
10 BURLINGTON ROAD  
DUBLIN 4.

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**WINTER SYMPOSIUM 17 AND 18 DECEMBER 2003**

**APPLICATION FOR EXPENSES FOR ATTENDANCE AT SYMPOSIUM  
17 AND 18 DECEMBER 2003**

I apply for return standard class rail fare from \_\_\_\_\_

Name:

Address:

Rank, degree

Signature

Signature of Professor, in case of a graduate student

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**FOR OFFICE USE**

Date received by DIAS

Accepted / Not accepted for grant

Amount of grant:      Fare \_\_\_\_\_

Total \_\_\_\_\_

Date applicant informed of decision

## **PROGRAMME FOR WINTER SYMPOSIUM 17 AND 18 DECEMBER 2003**

### **WEDNESDAY 17 DECEMBER 2003**

2.30 - 3.20	Ken Duffy (Communications Network Research Institute, DIT)	<i>Title to be announced</i>
3.20 - 3.30	Discussion	
3.30 - 4.00	Robin Harte (Trinity College Dublin)	<i>Polaroid operators and Weyl's theorem</i>
4.00 - 4.30	Tea	
4.30 - 5.20	Wilhelm Kaup (Univ. Tuebingen)	<i>Bounded symmetric domains and Cauchy-Riemann geometry</i>
5.20 - 5.30	Discussion	
5.30 -	Drinks	

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### **THURSDAY 18 DECEMBER 2003**

10.00 - 10.50	Allan Solomon (Open Univ., + Paris)	<i>Combinatorial physics, normal order and model Feynman graphs</i>
10.50 - 11.00	Discussion	
11.00 - 11.30	Coffee	
11.30 - 12.00	Alla Detinko (NUI, Galway + Belarus)	<i>Algorithms for computing in matrix groups</i>
12.00 -	Meeting: Irish Mathematical Society	

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2.00 - 2.50	Alexander Zuevskiy (Max-Planck-Inst., Bonn)	<i>Continual Lie algebras and solvable models</i>
2.50 - 3.00	Discussion	
3.00 - 3.30	Tea	
3.30 - 4.20	John Murray (NUI, Maynooth)	<i>Branching rules for Specht modules</i>
4.20 - 4.30	Discussion	