

UK-Japan Winter school 99
Bury St. Edmunds, January 25–29, 1999

Program

MONDAY JANUARY 25

Morning

1. M. Micalef (Warwick, UK) 9:00-10:00 "*Surveys on Minimal Submanifolds (1)*"
2. M. Keane (CWI, Amsterdam) 10:30-11:30 "*Surveys on Ergodic Theory (1)*"

Afternoon

Organizer : H. Omori

1. R. Miyaoka (TIT, Japan) 14:00-14:45 "*Application of the isospectral principle to isoperimetric hypersurface*"

TEA TIME

2. K. Moriya (Tokyo Metropolitan Univ., Japan) 15:15-16:00 "*On a moduli space of minimal surfaces*"
3. K.R. Sijbrandij (Durham, UK) 16:15-17:00 "*Some congruence Theorems in Flag manifolds*"
4. J. Bolton (Durham, UK) 17:15-18:00 "*Some congruence results and applications*"

Discussion room Discussions

Evening

Dinner (18:30)

Discussion room Private communications(20:00)

TUESDAY JANUARY 26

Morning

1. M. Micalef (Warwick, UK) 9:00-10:00 "*Surveys on Minimal Submanifolds (2)*"
2. M. Keane (CWI, Amsterdam) 10:30-11:30 "*Surveys on Ergodic Theory (2)*"

Afternoon

Organizer: A. Tachikawa

1. M. Mukai (Tokyo Metropolitan Univ., Japan) 14:00-14:45 "*Gauge theoretic equations for harmonic maps*"

TEA TIME

2. J. Rawnsley (Warwick, UK) 15:15-16:00 "*Symplectic connections*"
3. N. Miyazaki (Keio, Japan) 16:15-17:00 "*The group of symplectomorphisms and secondary characteristic classes*"

4. J. Berndt (Hull, UK) 17:15-18:00 "*Cohomogeneity One Actions*"

Evening

Dinner (18:30)

Discussion room Private communications(20:00)

WEDNESDAY JANUARY 27

Morning

1. M. Keane (CWI, Amsterdam) 9:00-10:00 "*Surveys on Ergodic Theory (3)*"
2. M. Keane (CWI, Amsterdam) 10:15-11:15 "*Surveys on Ergodic Theory (4)*"

Afternoon

NO LECTURES

EXCURSIONS: VISITING TO CAMBRIDGE

THURSDAY JANUARY 28

Morning

1. M. Micalef (Warwick, UK) 9:00-10:00 "*Surveys on Minimal Submanifolds (3)*"
2. M. Micalef (Warwick, UK) 10:30-11:30 "*Surveys on Minimal Submanifolds (4)*"

Afternoon-Parallel session

Geometry session-organizer: H.Naito

1. M. Kotani (Toho, Japan) 14:00-14:45 "*Albanese maps and off diagonal long time asymptotics for the heat kernel*"

TEA TIME

2. Y. Sasahara (Nagoya, Japan) 15:15-16:00 "*Existence of two immersed surfaces with constant mean curvature spanning a Jordan curve*"
1. H. Nakada (Keio, Japan) 16:15-16:45 "*On multiple recurrence*"
2. S. Alpern (London, UK) 17:00-17:45 "*Chaos is generic when measure is preserved*"
3. K.D. Elworthy (Warwick, UK) 18:00-18:45 "*Sums of squares of vector fields, stochastic flows, and their connections*"

Evening

BUFFET PARTY (19:00)

FRIDAY JANUARY 29

Morning

1. M. Micalef (Warwick, UK) 9:30-10:30 "*Surveys on Minimal submanifolds (5)*"

Organized by :

**Keio University
The University of Warwick
Cambridge University, Trinity College**

Supported by :

**Keio University Foundation
The Daiwa UK-Japan Foundation**