



Fondazione C.I.M.E.

Centro Internazionale Matematico Estivo
International Mathematical Summer Center



Representation theory and Complex Analysis

VIU, Island of San Servolo, Venice - June 10 - 17, 2004

Course directors:

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Lectures:

Prof. Michael G. Cowling

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**Applications of representation theory
to harmonic analysis of Lie groups (5 hours)**

Prof. Edward V. Frenkel

Univ. of California at Berkeley

**Recent developments in the geometric
Langlands Program (5 hours)**

Prof. Masaki Kashiwara

Kyoto University

**Equivariant derived category and representation
of semisimple Lie groups (5 hours)**

Prof. David A. Vogan Jr.

Massachusetts Institute of
Technology

**Unitary representations and complex analysis
(5 hours)**

Prof. Nolan R. Wallach

University of California at San Diego

**Representation theory of Lie groups
and applications (5 hours)**

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