

XI



**International
Symposium**

Bioluminescence & Chemiluminescence

September 6–10, 2000



**Asilomar Conference Grounds
Pacific Grove, California**

Our 11th symposium will maintain the traditional emphasis on chemiluminescence, biochemistry and molecular biology, clinical applications, environmental monitoring and new technology found in past symposia. In addition, we will feature sessions on GFP, evolution of bioluminescence, behavioral applications of bioluminescence, and mechanisms of physiological and molecular control of bioluminescence.

All meetings, along with housing and dining, will be located within the Asilomar Conference Grounds near Monterey, California. Overnight accommodation rates at Asilomar, which include full meal service, are in the range of US \$96 per day—modest for the area. This venue will provide a pleasant and scenic beachside setting for the symposium, with Monterey, San Francisco, and many important cultural sites and scientific institutions within easy traveling distance.

International Society for Bioluminescence & Chemiluminescence

President, Peter Herring, *Southampton Oceanography Centre*
President Elect, Aldo Roda, *University of Bologna*

Symposium Organizers

James F. Case, *University of California, Santa Barbara*
Bruce Robison, *Monterey Bay Aquarium Research Institute*

Tentative Scientific Program

1. Chemiluminescence and enzymology of light-emitting reactions
2. Luminescence applications in medicine and disease, clinical chemistry and microbiology
3. Luminescent reporter genes for imaging in animal models of human biology and disease
4. Firefly luciferase and ATP assays
5. Advancements in detection technologies
6. Luminescence biosensors based on recombinant whole cells: design strategies and analytical applications
7. Bioluminescent symbioses
8. Evolution and phylogeny of bioluminescence
9. Physiological control of luminescence
10. Bioluminescence video session
11. Behavior of bioluminescent organisms
12. Bioluminescence and vision
13. Educational applications
14. Advances in GFP research and applications
15. Oceanic Bioluminescence



For Registration and Abstract Submission see:
<http://lifesci.ucsb.edu/~biolum/>

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