INVESTED LECTURES

James Coplien, Bell Laboratories (USA)

James Coplien is one of the creators of the “Patterns” movement. A member of the Software and Systems Research Center at Bell Laboratories, he is the author of *Advance C++ Programming Styles and Idioms* and *The Patterns White Paper*, and co-editor of the two volumes of *Pattern Languages of Program Design*. He is a regular columnist for the C++ Report.

Joseph Gil, Technion (Israel)

Joseph (Yossi) Gil is a faculty member at the Technion (Israel Institute of Technology) in Haifa. His work covers parallel computation, object technology, design patterns, algorithms, parsing, re-engineering and computer-aided geometric design. His talk will be centered on the topic of patterns and how they change the practice of software construction.

David Harel, The Weizmann Institute (Israel)

David Harel is the author of the classic book “Algorithmics” and, as the creator of the Statecharts formalism for modeling the behavior of complex systems, a pioneer in the area of visual languages. He is a professor at the Weizmann Institute in Jerusalem and one of the founders of i-Logix, Inc.

Bertrand Meyer, ISE Inc. (USA): *The next Software Breakthrough*

Bertrand Meyer is the author of several best-selling books on object technology and software engineering, including the recent second edition of *Object-Oriented Software Construction*. In his talk, he describes his view of the next major development which, after object technology and the Internet, can change the face of the software world.