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Nota di contenuto	A-Life, Adaptive Behavior, Agents, and Ant Colony Optimization -- A-Life, Adaptive Behavior, Agents, and Ant Colony Optimization – Posters -- Artificial Immune Systems -- Artificial Immune Systems – Posters -- Biological Applications -- Biological Applications – Posters -- Coevolution -- Coevolution – Posters -- Evolutionary Robotics -- Evolutionary Robotics – Poster -- Evolution Strategies/Evolutionary

Programming -- Evolution Strategies/Evolutionary Programming –
Posters -- Evolvable Hardware -- Genetic Algorithms.

Sommario/riassunto

The two volume set LNCS 3102/3103 constitutes the refereed proceedings of the Genetic and Evolutionary Computation Conference, GECCO 2004, held in Seattle, WA, USA, in June 2004. The 230 revised full papers and 104 poster papers presented were carefully reviewed and selected from 460 submissions. The papers are organized in topical sections on artificial life, adaptive behavior, agents, and ant colony optimization; artificial immune systems, biological applications; coevolution; evolutionary robotics; evolution strategies and evolutionary programming; evolvable hardware; genetic algorithms; genetic programming; learning classifier systems; real world applications; and search-based software engineering.