
Preface to the Internet Edition

The Book of GENESIS, originally published as a Springer-Verlag imprint, is now out of print. As the publisher does not plan to reprint the book, the copyright has been reclaimed by the authors, and we are now able to offer it to be downloaded from the internet at no cost.

Neither publishers nor authors make much money producing and selling printed copies of highly specialized technical books such as The Book of GENESIS. We feel that with a free distribution over the internet, we will reach a much wider audience, particularly for use in neuroscience education. This will also allow us to make incremental updates and improvements without the need for new editions or new printings.

This “Internet Edition” consists of the original text of the 1998 second edition, available either as a set of postscript files or Portable Document Format (PDF) files. If there is sufficient interest, we may later produce a hypertext version with links to GENESIS simulations, additional tutorials, and material from the GENESIS Reference Manual.

The CDROM that accompanied the printed edition has been replaced by an updated version that contains the latest versions of GENESIS and GENESIS for parallel computers (PGENESIS). Currently, this is the May 30, 2003 version 2.2.1 release. As in the past, the GENESIS distribution contains the full GENESIS source code, tutorial simulations, and the GENESIS Reference Manual in both printable and hypertext versions.

This new CDROM also contains tutorials on using GENESIS, as given at the annual GENESIS Users Meeting and the European Union Advanced Course on Computational Neuroscience. In addition, it contains detailed instructions for installing GENESIS on computers running UNIX or Linux, as well as a pre-compiled binary version of GENESIS for Linux. This will allow Linux users to easily install GENESIS on a Pentium-class PC without the need for compiling it. For users who are new to Linux, we have included a short introduction to using Linux, and some suggestions for obtaining and installing Linux.

The CDROM is available for download as either a CDROM image that can be used with a CD writer to produce a CDROM, or as an archive containing the contents of the CDROM

that can be copied to a hard drive.

The main GENESIS web site is *<http://www.genesis-sim.org/GENESIS>*.

Inquiries concerning GENESIS should be addressed to *genesis@genesis-sim.org*.

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