1. Record Nr.   UNISA996465622403316

   Titolo   Progress in Distributed Operating Systems and Distributed Systems
                        Management [[electronic resource]] : European Workshop, Berlin, FRG,
                        April 18/19, 1989, Proceedings / / edited by Wolfgang Schröder-
                        Preikschat, Wolfgang Zimmer

   Pubbl/distr/stampa   Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer,
                        , 1990

   ISBN   3-540-47074-3

   Edizione   [1st ed. 1990.]

   Descrizione fisica   1 online resource (VIII, 208 p.)

   Collana   Lecture Notes in Computer Science, , 0302-9743 ; ; 433

   Disciplina   004/.36

   Soggetti   Computers
                        Operating systems (Computers)
                        Computer communication systems
                        Theory of Computation
                        Operating Systems
                        Computer Communication Networks

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Bibliographic Level Mode of Issuance: Monograph

   Nota di contenuto   The evolution of a distributed operating system -- AIL-a class-oriented
                        RPC stub generator for Amoeba -- Peace — A distributed operating
                        system for high-performance multicomputer systems -- Virtual
                        memory management in Chorus -- Is object orientation a good thing
                        for distributed systems? -- Experiences with a portable network
                        operating system -- On the implementation of abstract data types in
                        BirliX -- Monitoring and management-support of distributed systems
                        -- DAPHNE support for distributed computing in heterogeneous
                        environments -- Distributed computing with a processor bank --
                        MANDIS: Management of distributed systems -- OAI — concepts for
                        open systems cooperation -- Position paper for the workshop
                        "progress in distributed operating systems and distributed systems
                        management" — a European update — -- Position paper -- Keep
                        things as simple as possible -- Research directions for distributed
                        operating systems -- Position paper for panel discussion -- Key

research directions in distributed operating systems -- Position statement for the panel discussion -- Position statements on "distributed operating systems" -- Some unsolved problems of distributed system management, as seen from project Athena -- Extending distributed operating systems to manageable large scale distributed processing environments -- Future collaborative research in Europe -- Progress in distributed operating systems and distributed systems management.

Sommario/riassunto	The purpose of this workshop was to provide a general forum for distributed systems researchers. Special em- phasis was placed on research activities in distributed operating systems and management of distributed sys- stems. This volume includes a selection of the papers presented at the workshop. They focus on the illustration of existing concepts and solutions in distributed systems research and development, exemplified by case study analyses of various projects. The annex contains the position papers prepared for the panel discussions at the workshop.