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Sommario/riassunto

Die auf den englischen Prototypen »The Spectator« (1711-1714) zurückgehenden Moralischen Wochenschriften sind ein beliebtes Zeitschriftenmedium des 18. Jahrhunderts, mit dem kulturelles Wissen ko-konstruiert, gespeichert und in ganz Europa verbreitet wurde. Yvonne Völkl erschließt das spectatoriale - d.h. das in den Periodika auftretende - Geschlechterwissen und erforscht Konstruktion, Verbreitung und Wandel der stereotypen Diskurse über Frauen und Männer in den französisch- und spanischsprachigen Wochenschriften. Wie sich zeigt, haben die geschlechtsspezifischen Diskurse der Aufklärung bis heute nichts an ihrer Aktualität und Wirkung verloren.

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Sommario/riassunto

Since the publication of *Wireless Video Communications* five years ago, the area of video compression and wireless transceivers has evolved even further. This new edition addresses a range of recent developments in these areas, giving cognizance to the associated transmission aspects and issues of error resilience. *Video Compression and Communications* has been updated and condensed yet remains all-encompassing, giving a comprehensive overview of the subject. Covering compression issues, coding delay, implementational complexity and bitrate, the book also looks at the historical perspective to video communication. . New edition of successful and informative text, *Wireless Video Communications*. Substantial new material has been added on areas such as H.264, MPEG4 coding and transceivers. Clear presentation and broad scope make it essential for anyone interested in wireless communications. Systematically converts the lessons of Shannon's information theory into design principles applicable to practical wireless systems. This book is ideal for postgraduates and researchers in communication systems but will also be a valuable reference to undergraduates, development and systems engineers of video compression applications as well as industrialists, managers and visual communications practitioners.

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Technology
Medien
Media
Kulturgeschichte
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Note generali

The internet is the dominant medium of communication of the 21st century. If it wasn't clear beforehand, Edward Snowden's revelations should make it evident that the internet has developed into a network of both freedom and surveillance. But what are its origins? Martin Schmitt offers an urgently necessary reclassification of the history of the internet, in which he historicizes its development in the USA between 1967-1975. He illustrates how the internet was designed during the Cold War as a cybernetic system between counterculture, academia and the military, and that from its beginnings has served both emancipatory and surveillance purposes. It is through this view of its history that the present effects of the internet can be understood.

Nota di contenuto

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Sommario/riassunto

Das Internet ist das dominante Kommunikationsmedium des 21. Jahrhunderts. Nicht zuletzt die Ereignisse um die Enthüllungen von Edward Snowden haben gezeigt, dass es sich zu einem Netzwerk der Freiheit wie auch der Überwachung entwickelt hat. Wo aber liegen seine Ursprünge? Martin Schmitt bietet eine dringend notwendige Neueinordnung der Geschichte des Internet, indem er dessen Entstehung in den USA von 1967-1975 historisiert. Er verdeutlicht, wie das Internet als kybernetisches System im Kalten Krieg zwischen Gegenkultur, Wissenschaft und Militär konzipiert wurde und dass es von Anfang an sowohl emanzipatorische wie auch überwachende Tendenzen bediente. Erst durch den Blick auf seine Geschichte kann die

Wirkungsweise des Internet in der Gegenwart verstanden werden.

»Schmitts Studie kann für die Militärgeschichte des Cyberraums durchaus als ein kleines deutschsprachiges Standardwerk bezeichnet werden, da sie dem Leser ermöglicht, die Grundlagen der Entwicklung des Internets im Kalten Krieg technisch und historisch in vielerlei Hinsicht zu begreifen.«

»Sehr lesenswertes Buch.«

»A brief and accessible overview which provides rich historical answers to current questions about the internet and addresses an important historiographical debate.«

»Es ist zu hoffen, dass Schmitts Buch die Historisierung des Internets auch im deutschsprachigen Raum vorantreibt und damit auch zu einer Versachlichung der öffentlichen Debatten beitragen kann.«

»Mit seiner versierten Analyse mischt sich Martin Schmitt unter die führenden Internethistoriker.«

»Ein bedeutender Beitrag zur Geschichte des Internets, der künftig bei keiner Auseinandersetzung mit der Thematik übersehen werden darf.«
