



Esscirc' 85 - European Conference on Solid State Circuits

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ESSCIRC' 85

European Conference on Solid State Circuits

Foreword

The 11th European Conference in Solid State Circuits was held in Toulouse from the 16th to the 18th of September 1985 and gathered 303 participants from 28 countries.

This Conference is the European annual meeting for presentation and discussion of the latest news in the area of integrated circuit techniques. The covered subjects in this conference are key issues for handling tomorrow's electronic system management and focused on :

- Digital Signal Processing.
- Analog Digital Techniques.
- Memories.
- Computer Aided Design.
- Analog Circuit Techniques.

This issue includes 4 of the 8 papers invited at this Conference and discuss most of the material dealt. A brief description of the main subjects in the Conference is given below :

- Mr. VOORMAN presents the main limitations and difficulties found when dealing with analog integrated filters.
- Mr. ITOH indicates the future direction in DRAMS as well as the needed evolution in their supply voltage specification.
- Mr. FREHEL shows the possibility to develop a unique formalism for VLSI logical and electrical synthesis.
- Mr. DE MAN, obtained the best paper award for his communication on future trends on the CAD for integrated circuits and the semi-custom approach.

J. P. BAILBÉ