A CLASSIFICATION SCHEME FOR STRUCTURE AND CONTENT OF DESIGN MEETINGS

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This paper proposes an engineering focussed classification of meeting elements and a meeting transcript coding scheme. These are based on an understanding of engineering issues and a rationalisation of previous research in the field of meeting analysis. This research includes a wide range of disciplines such as linguistics, sociology and engineering. The work is a fundamental starting point towards the elaboration of a systematic approach for the capture of experience, knowledge and rationale from discourse during meetings in the context of aerospace engineering. It will be consolidated and refined in conjunction with a number of case studies at Airbus UK.

STUDY OF THE EVOLUTION OF INTEGRATED DESIGN

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The "DESIGN" concept defines a large field that holds many topics. In this paper we are interested by the evolution of the corresponding sub-concepts in order to get an understanding on what is going on today in design. The proposed approach lies on the systematic analysis of various international conferences. We also consider the major reviews and journals related to design such as Computer-Aided Design, Journal of mechanical design and many others. Our proposition, presents a global overview that shows the time-evolution of the topics, the density production, the geographic evolution, the emerging areas and concepts. We show then that some topics remain with a great interest and other are in a decreasing period.

A CONFERENCE ON ENGINEERING DESIGN IS A COMPLEX PRODUCT

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Many of the challenges in organising and developing an international engineering conference under severe time and cost constraints are similar to those involved developing a complex technical artefact. The large number of authors and reviewers who are active in the process and the just-in-time character of their deliveries further complicate the task. This paper describes and analyses the experience of developing a recent international conference on engineering design from a product development perspective. Key factors for developing a successful conference are analysed. The main purpose is to provide future conference organisers with recommendations to help promote successful and rewarding conferences.

TOWARDS MORE EFFICIENT ORGANISATION OF DESIGN SOCIETY CONFERENCES

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This paper has emerged from author's experience as organisers of four conferences from “Design” series: Design '98, Design 2000, Design 2002 and Design 2004. This is not a scientific paper about research, rather it is a report about the development of communication means for design research community. The basic aim of this paper is to suggest some ideas that could further improve the organisation and quality of conferences organized by the Design Society. Several organisational issues are discussed: announcing, initial concept of programme and scope, organisation of the information flow, review issues and automation of conference organisation tasks.