LFE Medieninformatik • Daniel Bertram

Abschlußvortrag Projektarbeit

Formatierung von wissenschaftlichen Publikationen mit CSS und JavaScript

Aufgabensteller: Prof. Dr. Heinrich Hußmann

Betreuer: Raphael Wimmer

Datum: 02.06.2009

Gliederung

- Aufgabenstellung

- Motivation

- Technologien

- Anforderungen

- Umsetzung mit CSS

- Umsetzung mit JavaScript

Aufgabenstellung

- Formatierung mit HTML, CSS und JavaScript

- Verschiedene Ausgabemedien

- Druckausgabe entsprechend den offiziellen Layoutvorgaben

Motivation

- Verbreitete Standards, leicht zugänglich

- Trennung von Inhalt und Darstellung

- Verschiedenen Ausgabemedien möglich

- Barrierenfrei

- Maschinelle Datenverarbeitung möglich

Technologien

- HTML

- CSS

- JavaScript

Anforderungen

- Verschiedene Ausgabemedien

- Mehrspaltiges Layout

- Automatisches Literaturverzeichnis

- Automatische Nummerierung

- Automatische Elementunterschriften

Umsetzung mit CSS

- Verschiedene Ausgabemedien

- Elementausrichtung

- Textformatierung

- Seitenränder

Umsetzung mit JavaScript

- Mehrspaltiges Layout

- Automatisches Literaturverzeichnis

- Automatische Nummerierung

- Automatische Elementunterschriften

SIGCHI Conference Proceedings Format

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ABSTRACT
In this paper we describe the formatting requirements for SIGCHI Conference Proceedings, and offer recommendations on writing for the worldwide SIGCHI readership. Please review this document even if you have submitted to SIGCHI conferences before, for some format details have changed relative to previous years. These include the formatting of table captions, the formatting of references, and a requirement to include ACM DL indexing information.

Author Keywords
Guides, instructions, author's kit, conference publications.

ACM Classification Keywords
H5 m. Information interfaces and presentation (e.g., HCI): Miscellaneous.

INTRODUCTION
This format is to be used for submissions that are published in the conference proceedings. We wish to give this volume a consistent, high-quality appearance. We therefore ask that authors follow some simple guidelines. In essence, you should format your paper exactly like this document. The easiest way to do this is simply to download a template from the conference web site, and replace the content with your own material. The template file contains specially formatted styles (e.g., Normal, Heading, Bullet, Table Text, References, Title, Author, Affiliation) that will reduce your work in formatting your submission.

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Your paper's title, authors and affiliations should run across the full width of the page in a single column 17.8 cm (7 in.) wide. The title should be in Helvetica 18-point bold; use Arial if Helvetica is not available. Authors' names should be in Times Roman 12-point bold, and affiliations in Times Roman 12-point (note that Author and Affiliation are defined Styles in this template file).

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Abstract and Keywords
Every submission should begin with an abstract of about 150 words, followed by a set of keywords. The abstract and

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Table 1. Vis Paper Acceptance Rate

Year	Submitted	Accepted	Accepted (%)
1994	91	41	45.1
1995	102	41	40.2
1996	101	43	42.6
1997	117	44	37.6
1998	118	50	42.4
1999	129	47	36.4
2000	151	52	34.4
2001	152	51	33.6
2002	172	58	33.7
2003	192	63	32.8
2004	167	46	27.6
2005	268	88	32.8
2006	228	63	27.6

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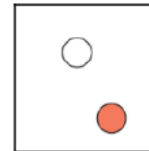
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Fig. 1. Sample illustration

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1 Footnotes appear at the bottom of the column.

Schlussfolgerung

- Ungenaue Formatierungsangaben

- Unterschiedliches Browserverhalten

- Eingeschränkter Browsersupport von CSS3

- Viel JavaScript nötig

- Danke für ihre Aufmerksamkeit