

Proc. of the 9<sup>th</sup> Int. Conference on Digital Audio Effects (DAFx-06)  
Montreal, Canada

Vincent Verfaille, McGill University

September 18-20, 2006

**Published by:**

Laboratory Name

Department name

School Name

University Name

<http://www.conferencesite.com>**ISBN: X-XXXX-XXXXXX****Credits:**

Cover design: Firstname Lastname

Logo photo: Firstname Lastname

L<sup>A</sup>T<sub>E</sub>X editor: Firstname Lastnameusing L<sup>A</sup>T<sub>E</sub>X's 'confproc' package, version 0.7 (optional: by V. Verfaillie)

Printed in City by Print-Company — Month Year

## **Welcome from Firstname Lastname, Conference Chair**

Text of the welcome letter, with 1.5 lines spacing, blah blah... Text of the welcome letter, with 1.5 lines spacing, blah blah... Text of the welcome letter, with 1.5 lines spacing, blah blah... Text of the welcome letter, with 1.5 lines spacing, blah blah...

Text of the welcome letter, with 2 lines spacing, blah blah... Text of the welcome letter, with 2 lines spacing, blah blah... Text of the welcome letter, with 2 lines spacing, blah blah... Text of the welcome letter, with 2 lines spacing, blah blah...



# CONFERENCE PROGRAM

---

## Day 1

---

### *Oral Session 1*

- 1 *Alfred Alabama*  
Templates for One Author
  - 7 *Bob Boogie-Woogie*  
Templates for One Author with Two Affiliations
- 

### *Poster Session 1*

- 13 *Alfred Alabama, Chris Christmas*  
Templates for Two Authors
- 

## Day 2

---

### *Oral Session 2*

- 17 *Bob Boogie-Woogie, Chris Christmas, Don Didon*  
Templates for Three Authors
- 23 *John Jöe, Kéñt Kîng, Lòu Lóu, Mànfréd J. Mòstueki*  
Templates for Four Authors
- 31 **List of Authors**



## TEMPLATES FOR ONE AUTHOR

*Alfred Alabama*

SPCL, Music Technology Area  
 McGill University, Montreal, Canada  
 dafx06@dafx.ca

### ABSTRACT

This is the template file for the proceedings of the 9<sup>th</sup> International Conference on Digital Audio Effects (DAFx-06). This template has been generated from WASPAA'99 templates and aims at producing conference proceedings in electronic form. The format is essentially the one used for ICASSP conferences.

Please use either this  $\LaTeX$  or the accompanying Word formats when preparing your submission. The templates are available in electronic form at the website:  
<http://www.dafx.ca>. Thanks!

### 1. INTRODUCTION

This template can be found on the conference website.

#### 1.1. Figures

All figures should be centered on the column (or page, if the figure spans both columns). Figure captions (in italic) should follow each figure and have the format given in Figure 1. Figures must be

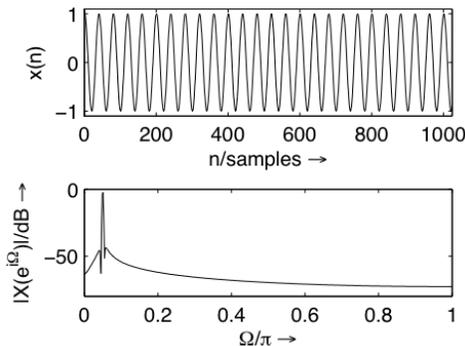


Figure 1: *Sinusoid in time and frequency domain.*

vectorial (no screen copy, no bitmap, etc). For example when using Matlab, export using either Postscript or PDF format. Also, in order to provide a better readability, figure text font size should be at list identical to footnote font size. To do so using Matlab, use the `subplot` command before plotting.

#### 1.2. Tables

As for figures, all tables should be centered on the column (or page, if the table spans both columns). Table captions should be in italic, follow each table and have the format given in Table 1.

angle ( $\theta$ , rad)	$\sin \theta$
$\frac{\pi}{2}$	1
$\pi$	0
$\frac{3\pi}{2}$	-1
$2\pi$	0

Table 1: *Basic trigonometric values.*

#### 1.3. Equations

Equations should be placed on separate lines and numbered:

$$X(e^{j\Omega}) = \sum_{n=0}^{N-1} x(n)e^{-j\Omega n} \quad (1)$$

where the sequence  $x(n)$  in equation (1) is a windowed frame:

$$x(n) = s(n) \cdot w(n) \quad (2)$$

with a window function  $w(n)$ .

#### 1.4. Page Numbers

Page numbers will be added to the document electronically, so *please leave the numbering as is*, that is, the first page will start at page DAFX-1 and the last page, at most, will have to be DAFX-6 for the submission of papers for an oral presentation or DAFX-4 in the case of a poster presentation.

#### 1.5. References

The references will be numbered in order of appearance [1, 2, 3, 4]. Please avoid listing references that do not appear in the text.

##### 1.5.1. Reference Format

The reference format is the standard IEEE one. We recommend to use BibTeX to create the reference list.

## 2. CONCLUSIONS

This template can be found on the conference website. If you wish to include two authors' affiliations please use the companion LaTeX template `tmpl_la2_href`. Please, submit full-length papers (max. 6 pages for oral presentation and max. 4 pages for posters).

Submission is fully electronic and automated through the Conference Web Submission System. DO NOT send us papers directly by e-mail.











## TEMPLATES FOR ONE AUTHOR WITH TWO AFFILIATIONS

*Bob Boogie-Woogie*

SPCL, Music Technology Area  
 McGill University, Montreal, Canada  
 dafx06@dafx.ca

The Other Group, Music Technology Area  
 McGill University, Montreal, Canada  
 dafx06@dafx.ca

### ABSTRACT

This is the template file for the proceedings of the 9<sup>th</sup> International Conference on Digital Audio Effects (DAFx-06). This template has been generated from WASPAA'99 templates and aims at producing conference proceedings in electronic form. The format is essentially the one used for ICASSP conferences.

Please use either this  $\text{\LaTeX}$  or the accompanying Word formats when preparing your submission. The templates are available in electronic form on the following website:  
<http://www.dafx.ca>. Thanks!

### 1. INTRODUCTION

This template can be found on the conference website.

#### 1.1. Figures

All figures should be centered on the column (or page, if the figure spans both columns). Figure captions (in *italic*) should follow each figure and have the format given in Figure 1. Figures must be

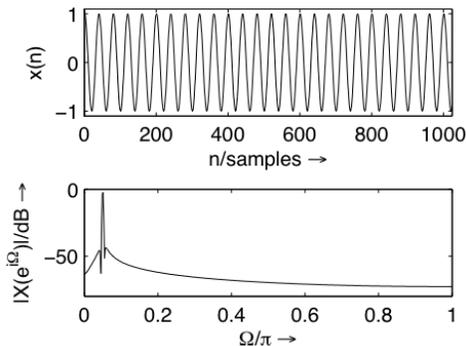


Figure 1: *Sinusoid in time and frequency domain.*

vectorial (no screen copy, no bitmap, etc). For example when using `Matlab`, export using either Postscript or PDF format. Also, in order to provide a better readability, figure text font size should be at list identical to footnote font size. To do so using `Matlab`, use the `subplot` command before plotting.

#### 1.2. Tables

As for figures, all tables should be centered on the column (or page, if the table spans both columns). Table captions should be in *italic*, follow each table and have the format given in Table 1.

angle ( $\theta$ , rad)	$\sin \theta$
$\frac{\pi}{2}$	1
$\pi$	0
$\frac{3\pi}{2}$	-1
$2\pi$	0

Table 1: *Basic trigonometric values.*

#### 1.3. Equations

Equations should be placed on separate lines and numbered:

$$X(e^{j\Omega}) = \sum_{n=0}^{N-1} x(n)e^{-j\Omega n} \quad (1)$$

where the sequence  $x(n)$  in equation (1) is a windowed frame:

$$x(n) = s(n) \cdot w(n) \quad (2)$$

with a window function  $w(n)$ .

#### 1.4. Page Numbers

Page numbers will be added to the document electronically, so *please leave the numbering as is*, that is, the first page will start at page DAFX-1 and the last page, at most, will have to be DAFX-6 for the submission of papers for an oral presentation or DAFX-4 in the case of a poster presentation.

#### 1.5. References

The references will be numbered in order of appearance [1, 2, 3, 4]. Please avoid listing references that do not appear in the text.

##### 1.5.1. Reference Format

The reference format is the standard IEEE one. We recommend to use `BibTeX` to create the reference list.

## 2. CONCLUSIONS

This template can be found on the conference website. If you wish to include a single authors' affiliation please use the companion `LaTeX` template `tmpl_la_href`. Please, submit full-length papers (max. 6 pages for oral presentation and max. 4 pages for posters).

Submission is fully electronic and automated through the Conference Web Submission System. DO NOT send us papers directly by e-mail. Please, submit files in pdf format only.











## TEMPLATES FOR TWO AUTHORS

*Alfred Alabama*

SPCL, Music Technology Area  
Schulich School of Music  
McGill University, Montreal, Canada  
dafx06@dafx.ca

*Chris Christmas*

Signal Processing Applications Group  
Dept. SSR, ETSI Telecomunicacion  
UPM, Madrid, Spain  
dafx05@ssr.upm.es

### ABSTRACT

This is the template file for the proceedings of the 9<sup>th</sup> International Conference on Digital Audio Effects (DAFx-06). This template has been generated from WASPAA'99 templates and aims at producing conference proceedings in electronic form. The format is essentially the one used for ICASSP conferences.

Please use either this L<sup>A</sup>T<sub>E</sub>X or the accompanying Word formats when preparing your submission. The templates are available in electronic form at the website:  
<http://www.dafx.ca>. Thanks!

### 1. INTRODUCTION

This template can be found on the conference website.

#### 1.1. Figures

All figures should be centered on the column (or page, if the figure spans both columns). Figure captions (in *italic*) should follow each figure and have the format given in Figure 1. Figures must be

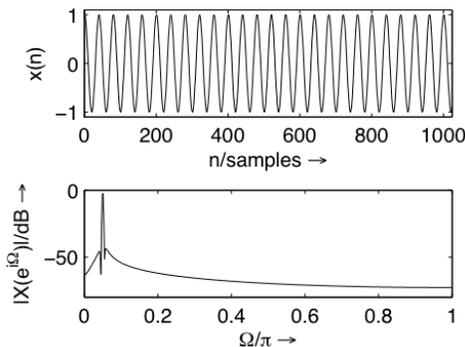


Figure 1: *Sinusoid in time and frequency domain.*

vectorial (no screen copy, no bitmap, etc). For example when using Matlab, export using either Postscript or PDF format. Also, in order to provide a better readability, figure text font size should be at list identical to footnote font size. To do so using Matlab, use the `subplot` command before plotting.

#### 1.2. Tables

As for figures, all tables should be centered on the column (or page, if the table spans both columns). Table captions should be in *italic*, follow each table and have the format given in Table 1.

angle ( $\theta$ , rad)	$\sin \theta$
$\frac{\pi}{2}$	1
$\pi$	0
$\frac{3\pi}{2}$	-1
$2\pi$	0

Table 1: *Basic trigonometric values.*

#### 1.3. Equations

Equations should be placed on separate lines and numbered:

$$X(e^{j\Omega}) = \sum_{n=0}^{N-1} x(n)e^{-j\Omega n} \quad (1)$$

where the sequence  $x(n)$  in equation (1) is a windowed frame:

$$x(n) = s(n) \cdot w(n) \quad (2)$$

with a window function  $w(n)$ .

#### 1.4. Page Numbers

Page numbers will be added to the document electronically, so *please leave the numbering as is*, that is, the first page will start at page DAFX-1 and the last page, at most, will have to be DAFX-6 for the submission of papers for an oral presentation or DAFX-4 in the case of a poster presentation.

#### 1.5. References

The references will be numbered in order of appearance [1, 2, 3, 4]. Please avoid listing references that do not appear in the text.

##### 1.5.1. Reference Format

The reference format is the standard IEEE one. We recommend to use BibTeX to create the reference list.

## 2. CONCLUSIONS

This template can be found on the conference website. If you wish to include a single authors' affiliation please use the companion LaTeX template `tmpl_la_href`. Please, submit full-length papers (max. 6 pages for oral presentation and max. 4 pages for posters).

Submission is fully electronic and automated through the Conference Web Submission System. DO NOT send us papers directly by e-mail.







## TEMPLATES FOR THREE AUTHORS

Bob Boogie-Woogie, \*

SPCL, Music Technology Area  
McGill University, Montreal, Canada  
dafx06@dafx.ca

Chris Christmas, †

Reading Group, Dept. of Reading Sciences  
Univ. of Universe, Sun  
dafx06@dafx.ca

Don Didon, ‡

Spinning Group, Dept. of Turning Sciences  
Univ. of Planets, Mars  
dafx06@dafx.ca

### ABSTRACT

This is the template file for the proceedings of the 9<sup>th</sup> International Conference on Digital Audio Effects (DAFx-06). This template has been generated from WASPAA'99 templates and aims at producing conference proceedings in electronic form. The format is essentially the one used for ICASSP conferences.

Please use either this L<sup>A</sup>T<sub>E</sub>X or the accompanying Word formats when preparing your submission. The templates are available in electronic form on the following website:  
<http://www.dafx.ca>. Thanks!

### 1. INTRODUCTION

This template can be found on the conference website.

#### 1.1. Figures

All figures should be centered on the column (or page, if the figure spans both columns). Figure captions (in *italic*) should follow each figure and have the format given in Figure 1. Figures must be

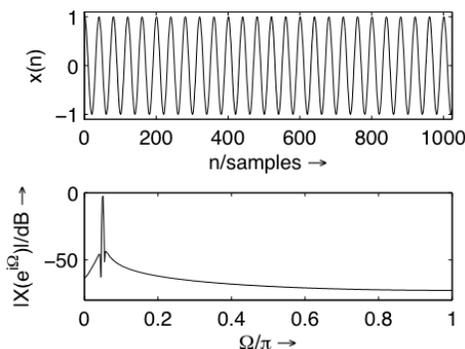


Figure 1: *Sinusoid in time and frequency domain.*

vectorial (no screen copy, no bitmap, etc). For example when using

\* This work was supported by the XYZ Foundation

† This guy is a very good fellow

‡ She is a member of the Wheel Association

Matlab, export using either Postscript or PDF format. Also, in order to provide a better readability, figure text font size should be at list identical to footnote font size. To do so using Matlab, use the `subplot` command before plotting.

#### 1.2. Tables

As for figures, all tables should be centered on the column (or page, if the table spans both columns). Table captions should be in *italic*, follow each table and have the format given in Table 1.

angle ( $\theta$ , rad)	$\sin \theta$
$\frac{\pi}{2}$	1
$\pi$	0
$\frac{3\pi}{2}$	-1
$2\pi$	0

Table 1: *Basic trigonometric values.*

#### 1.3. Equations

Equations should be placed on separate lines and numbered:

$$X(e^{j\Omega}) = \sum_{n=0}^{N-1} x(n)e^{-j\Omega n} \quad (1)$$

where the sequence  $x(n)$  in equation (1) is a windowed frame:

$$x(n) = s(n) \cdot w(n) \quad (2)$$

with a window function  $w(n)$ .

#### 1.4. Page Numbers

Page numbers will be added to the document electronically, so *please leave the numbering as is*, that is, the first page will start at page DAFX-1 and the last page, at most, will have to be DAFX-6 for the submission of papers for an oral presentation or DAFX-4 in the case of a poster presentation.











## TEMPLATES FÓR FÒÜR ÀUTHORS

*Jøhn Jøe*, \*

SPCL, Music Technology Area  
McGill University, Montreal, Canada  
dafx06@dafx.ca

*Lòu Lóu*, ‡

Spinning Group, Dept. of Turning Sciences  
Univ. of Planets, Mars  
dafx06@dafx.ca

*Kéñt Kìng*, †

Reading Group, Dept. of Reading Sciences  
Univ. of Universe, Sun  
dafx06@dafx.ca

*Mànfréd J. Mòstěki*, §

Unknown Group, Dept. of Volatile Sciences  
Univ. of Nowhere, Somewhere  
dafx06@dafx.ca

### ABSTRACT

This is the template file for the proceedings of the 9<sup>th</sup> International Conference on Digital Audio Effects (DAFx-06). This template has been generated from WASPAA'99 templates and aims at producing conference proceedings in electronic form. The format is essentially the one used for ICASSP conferences.

Please use either this L<sup>A</sup>T<sub>E</sub>X or the accompanying Word formats when preparing your submission. The templates are available in electronic form on the following website:  
<http://www.dafx.ca>. Thanks!

### 1. INTRODUCTION

This template can be found on the conference website.

#### 1.1. Figures

All figures should be centered on the column (or page, if the figure spans both columns). Figure captions (in italic) should follow each figure.

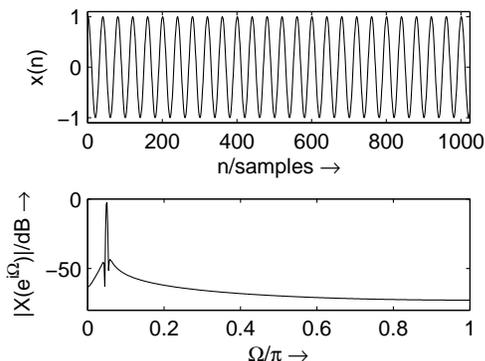


Figure 1: *Sinusoid in time and frequency domain.*

\* This work was supported by the XYZ Foundation

† This guy is a very good fellow

‡ She is a member of the Wheel Association

§ Yes, senior

vectorial (no screen copy, no bitmap, etc). For example when using Matlab, export using either Postscript or PDF format. Also, in order to provide a better readability, figure text font size should be at list identical to footnote font size. To do so using Matlab, use the `subplot` command before plotting.

#### 1.2. Tables

As for figures, all tables should be centered on the column (or page, if the table spans both columns). Table captions should be in italic, follow each table and have the format given in Table 1.

angle ( $\theta$ , rad)	$\sin \theta$
$\frac{\pi}{2}$	1
$\pi$	0
$\frac{3\pi}{2}$	-1
$2\pi$	0

Table 1: *Basic trigonometric values.*

#### 1.3. Equations

Equations should be placed on separate lines and numbered:

$$X(e^{j\Omega}) = \sum_{n=0}^{N-1} x(n)e^{-j\Omega n} \quad (1)$$

where the sequence  $x(n)$  in equation (1) is a windowed frame:

$$x(n) = s(n) \cdot w(n) \quad (2)$$

with a window function  $w(n)$ .

#### 1.4. Page Numbers

Page numbers will be added to the document electronically, so please leave the numbering as is, that is, the first page will start at page DAFX-1 and the last page, at most, will have to be DAFX-6 for the submission of papers for an oral presentation or DAFX-4 in the case of a poster presentation.















