

**Dr. Jonathan Bell**

5 February 1982, Aix-en-Provence, France

e-mail : belljonathan50@gmail.com

6 rue Villars, 13100 Aix-en-Provence

<http://jonathanbell.eu>**Language Skills****French:** native speaker**English:** excellent command. Highly proficient in spoken and written English (doctoral thesis and numerous publications in English)**Spanish:** very good**Education**

Date		Institution	Description
from	to		
2014	2016	IRCAM, France	Cursus and Post-Cursus: 2 year music technology course
2010	2015	Guildhall School of Music and Drama, London	Doctorate in musical composition (Dmus): <i>Audio-scores, a resource for composition and computer-aided performance</i> supervised by James Weeks, Nye Parry & Richard Baker
2005	2010	CNSMdp	Masters in Composition supervised by Emmanuel Nunes, Stefano Gervasoni
2004	2008	CNSMdp	DFS d'écriture CNSMDP (Diplôme de Formation Supérieure d'écriture)
2006	2008	CNSMdp	Prix de polyphonie renaissance
2005	2006	CNSMdp	Prix d'écriture XXème siècle
2004	2005	CNSMdp	Prix d'harmonie
2001	2003	Université de Paris VIII St-Denis	Bachelor in Musicology. Composition studies with José Manuel López-López and Horacio Vaggione
2000	2000	Aix-en-Provence Conservatoire	Piano Prize (DEM)
1997	2000	Lycée Vauvenargues	A-level in science

Teaching Experience			
Date		Institution	Description
from	to		
Sept. 2017	July 2019	<i>Aix-Marseille University</i> in music and musicology, affiliated to PRISM-CNRS laboratory.	<i>Attaché Temporaire d'Enseignement et de Recherche (ATER)</i>
Sept. 2017	July 2018		Bachelor : - History of Renaissance Music - Analysis of Renaissance Music - Acoustics
Sept. 2017	July 2018		Masters : - English - Real-time computer music and composition.
Sept. 2018	July 2019		Bachelor: History and analysis of Renaissance music, acoustics, computer music, composition, harmony, music theory, ensemble practice.
Sept. 2018	July 2019		Master: English, Real-time computer music and composition.
Sept. 2017	July 2018	IESM - Institut d'Enseignement Supérieur de la Musique Europe et Méditerranée	Bachelor: English for musicians
Jan. 2013	June 2013	Guidhall School of Music & Drama (London)	Bachelor: History and analysis of Renaissance music (open to Master & PhD composition student)

**Research Publications:**  
**all peer-reviewed publications were signed with the PRISM-CNRS affiliation,**  
**except SMARTVOX (TENOR 2017) and Audio Scores (Doctoral Thesis)**  
[orcid.org/0000-0003-0798-2468](https://orcid.org/0000-0003-0798-2468)  
[g.scholar](https://www.gscholar.org/) (41 citations)

#### Upcoming Publications in Peer-Reviewed Scientific Journals

J. Bell *Partitions distribuées en réseau dans le cycle in memoriam Jean-Claude Risset* (2020 accepted, currently being published), *Revue Francophone d'Informatique Musicale*, N°6.  
<https://revues.mshparisnord.fr/rfim/index.php> (next issue).

J. Bell, D. Fober, D. figols-Cuevas, P. Garcia-Velazquez *The BabelBox: an Embedded system for Score Distribution on Raspberry Pi with INScore, SmartVox and BabelScores* (2020-21), in *Perception, Representation, Image, Sound, Music*, 14th International Symposium, CMMR 2019, Marseille, France, October 25-28, 2019, Revised Selected Papers, *Lecture Notes in Computer Science (LNCS)*.  
<https://link.springer.com/book/10.1007/978-3-030-01692-0> (next issue).

#### Publications in Peer-Reviewed International Conference Proceedings

J. Bell, Benjamin Matuszewski. *SMARTVOX - A Web-Based Distributed Media Player as Notation Tool For Choral Practices*. International Conference on Technology for Music Notation and Representation, TENOR 2017, May 2017, La Coruña, Spain. 2017. [hal-01660184](https://hal.archives-ouvertes.fr/hal-01660184)

J. Bell. *Audiovisual Scores and Parts Synchronized over the Web*. TENOR 2018, May 2018, Montreal, France. [hal-01779806](https://hal.archives-ouvertes.fr/hal-01779806)

J. Bell. *Polyphonic Singing presented as a Multiplayer Classroom Online Game*. Journées d'Informatique Musicale (JIM 2018), May 2018, Amiens, [hal-01779807v2](https://hal.archives-ouvertes.fr/hal-01779807v2)

J. Bell, B. Carey *Animated Notation, Score Distribution and AR-VR Environments for Spectral Mimetic Transfer in Music Composition*. TENOR 2019 Melbourne, Australia [Hal-02280057](https://hal.archives-ouvertes.fr/hal-02280057)

J. Bell. *Avant-gardes in Musical Notation and Their Impact on the Music*. Integral Music Theory, "Prof. Pancho Vladigerov" National Academy of Music, 2018, International Online Conference. [Hal-01802961](https://hal.archives-ouvertes.fr/hal-01802961)

J. Bell, A. Wyatt, *Common Ground, Music And Movement Directed By A Raspberry Pi*, TENOR 2020, Hamburg, Germany. [Hal-02774082](https://hal.archives-ouvertes.fr/hal-02774082)

J. Bell, *Improvements in bach 0.8. 1, a User's Perspective*, International Conference on Sound and Music Computing. SMC 2020, Torino, Italy [Hal-02773883](https://hal.archives-ouvertes.fr/hal-02773883)

J. Bell, *The Risset Cycle, Recent Use Cases With SmartVox*, International Computer Music Conference. ICMC 2019, New York, USA [Hal-02280055](https://hal.archives-ouvertes.fr/hal-02280055).

J. Bell, *Networked Head-Mounted Displays for Animated Notation and Audio-Scores with SmartVox*. International Conference on New interfaces for Musical Expression. NIME 2019. Porto Allegre, Brazil [Hal-02280046](https://hal.archives-ouvertes.fr/hal-02280046)

#### Doctoral Thesis

J. Bell *Audio-scores, a resource for composition and computer-aided performance* (2016)  
 Guildhall School of Music and Drama, London, UK. <https://openaccess.city.ac.uk/id/eprint/17285/>

### Other Publications/Editorial Work (as Editor in Chief)

Editor in chief at l'éducation musicale since may 2018:  
<https://www.leducation-musicale.com/index.php/la-redaction>

10 newsletters published (may 2018-present), re-orienting the journal from traditional musicology towards artistic research in music, computer music, and contemporary creation  
<https://www.leducation-musicale.com/index.php/2-uncategorised/19-archives-des-lettres-d-in>

### Conferences (without post-conference proceedings)

SORBONNE, Recherches en musique Ministère de la culture/CNRS 16/10/20  
 ORPHEUS INSTITUUT, From Authorship to Usership and Spectatorship in Music ([Schedule](#))  
 CIRMMT, McGill University, Montréal, "[Tenor 2018](#)" 24/05/2018.  
 IRCAM, Paris, "Notation distribuée sur le web" 7/2/2018.  
 IRCAM, Paris, "Méridiens" 5/11/2018.  
 Univeristé d'Evry, "du signe au son" 9/3/2018.  
 PRISM-CNRS, Aix-Marseille Université, "In Memoriam J. C. Risset", 11/2018.  
 EUARE (European Academy of Religion), Bologna, 6/3/2018.  
 GSMD (Guildhall School of Music and Drama), Londres, 08/06/2012, "Conservatoire UK".  
 RNCM (Royal Northern Conservatoire of Music), Manchester, 3/02/2013, "Reflecting Conservatoires".  
 IMR (Institute of Musical Research), Senate House, Londres, "Doctoral Day", 11/06/2013.

### Research Grants

TENOR@CMMR : 2000\$ raised from the Tenor Network:  
<http://tenor-network.org/events/> Scores and instruments distributed on Mobile Devices

The grant served the organization of a special session at the CMMR symposium:  
<https://cmmr2019.prism.cnrs.fr/specialSessions.html/> Scores and instruments distributed on mobile devices

The grant also served to organize Workshops on the *bach* library:  
<https://cmmr2019.prism.cnrs.fr/workshops.html>

### Organisation of international conferences

#### [CMMR 2019 :](#)

Organisation and chairing of a [special session](#) (see research grant above).  
 Organisation of two [workshops](#) (*bach* library)  
 Paper reviews  
 Music track proposals review (concerts)  
 Paper submission  
 Concert organisation [Partitions distribuées en réseau](#)

#### [TENOR 2020 :](#)

Paper reviews  
 Artistic proposal review (concerts)  
 Paper submission  
 Concert organisation [Partitions distribuées en réseau](#)

### Doctoral Defense (as member of the jury)

Christian Klinkenberg : Microtonal systems combined: A composer's approach.  
Koninklijk Conservatorium Brussel, School of Arts.

### Compositions (commissions)

Scores available at Babelscores: <https://www.babelscores.com/JonathanBell>

"[Common Ground](#)" (2020), for five female voices and electronics, Monash University, Melbourne, Australia. A new performance is planned in Italy.

"[Deliciae](#)" (2020), for choir, electronics, and VR interface, premiered at the Casa de Velazquez, Madrid, then performed in the Santa Clara Art Center, Sevilla, Spain, and in Avignon, France.

"La Montagne Sainte Victoire" (2020), for 5 instruments, voice and actor, Festival Viva Villa, Avignon, France, three other performances planned (Madrid, Paris, Marseille).

"[Mit allen Augen](#)" (2019), for choir, orchestra and electronics, commissioned by Soli Tutti (dir. Denis Gautherie) and Densité 93 (Zaya Ziouani), three performances.

"[Le temps des nuages](#)" (2018), commissioned by the ensembles Links and De Caelis, on a poem by Michel Onfray, for 5 solo voices, ensemble, electronics and choir, created at the theater of Chatenay-Malabri, reprised at the theater of Lisieux (2019).

"[SMARTVOX](#)" (2016), commissioned by the ensemble De Caelis based on a web application developed at Ircam (Framework Cosima), created with the mastery of Nantes, revived with the cathedral choir of Rouen, [the cathedral choir of Caen](#), and the [Neemrana Music foundation choir in New Delhi](#), India.

"[And the Sea](#)" (2017) for soprano, flute, cello and piano. Commissioned by the Stuttgarter Kollektiv für aktuelle Musik (S-K-A-M), score available at [smartvox.eu](http://smartvox.eu)

"[In Memoriam J.C. Risset](#)" (2018), commissioned by the ensemble Variances (dir. Thierry Pécou), Gaudeamus Festival, Utrecht, Netherlands, reprised in [New York, NYCEMF Festival/ICMC conference](#).

"[Archipel](#)" (2014-15): for harp and electronics, a piece cursus Ircam, created at the Centre Pompidou, revived for the Ircam season (2015/2016), then at the Festival Manifeste (2016).

"[De Joye Interdict](#)", commissioned by the Festival d'Ile de France, premiered at L'abbaye St Loup de Naud, revived at the head office of the Société Générale, then at the "Focus musique contemporaine/Institut Français" (12/06/2015).

"[Déserts](#)", commissioned by the ensemble De Caelis, premiered at the IMEC in 2006 (Normandy), reprised at the Abbaye de Royaumont (2007), at the Cité de la Musique, Paris (2014), the European Church Music Festival (Schwäbisch Gmünd, Germany, 2015), and in New Delhi (see SMARTVOX, above).

"[Lasciato Hai Morte](#)", commissioned by the ensemble De Caelis, premiered at the Musée de Cluny (Paris) with seven subsequent performances.

"[Etude de Synchronisation](#)" (2012), Commissioned by the Zaafran Ensemble, premiered in the *Konzerthaus*, Berlin.

"[5 pièces pour voix et Electronique](#)" Radio-France commission "5 pièces pour voix et Electronique" for the program Alla Breve, on France-Musique (March 2012).

**Prizes and awards**

Académie des Beaux-Arts, Institut de France : Resident at Casa de Velásquez, as *Membre de l'Académie de France à Madrid* (AFM - September 2019 - August 2020).

AFIM researcher prize : Association Française d'Informatique Musicale (June 2019).

Académie des Beaux-Arts, Institut de France. Prix de Composition (May 2012).

CNSMDP (Paris Conservatoire): Composition Prize (2010), Renaissance Polyphony Prize (2009), XXth Century Style Composition Prize (2007), Harmony Prize (2006).

**Artist Residencies**

CASA DE VELÁZQUEZ Composer in Residence, "Membre de l'académie de France à Madrid" (2019-2020).

FAMA "Festival Aspects des Musiques d'Aujourd'hui", invited composer (Caen 2019).

IRCAM-Centre George Pompidou "cursus I" 2014-2015, then "post-cursus" (2015-2016).

TAKEFU "International Music Festival Composition Workshop" (Japan, 2006).

ROYAUMONT: Voix Nouvelles (2007) & Prototypes (France, 2014-2015).

**Artistic Grant**

As a "Member of Académie de France", artists in residence at Casa de Velásquez receive a monthly salary of 4000€, for twelve months.