

RESONANCE

Music from the ATLAS Experiment

CD1

- 1 **EVERYBODY'S GOT THE BLUES** *Canettes Blues Band*
- 2 **JE VEUX** *Der Schöne Bahnhof*
- 3 **YOU OUGHTA KNOW** *Miss Proper & The Moving Targets*
- 4 **NEED** *A.W.E.S.O.M.E.*
- 5 **ROULE MALOYA** *Florebo*
- 6 **COLLAGE** *What's Next*
- 7 **THE RIVERBOAT SONG** *What's Next*
- 8 **NOBODY'S WIFE** *Balc*
- 9 **POINTS OF ORDER** *The TLA's*
- 10 **HOW SHALL I AFFORD YOU** *Fullerenes*
- 11 **STILL BREATHING** *The D'Anglerz*
- 12 **STAY A LITTLE LONGER** *Cat Demetriades*
- 13 **GENIUS MIND** *Cat Demetriades*
- 14 **ANGELINA** *Domenico della Volpe*
- 15 **COLD FROSTY MORNING/LADY OF THE LAKE** *Squirrelheads in Gravy*
- 16 **BOOTH SHOT LINCOLN/JOHN BROWN'S DREAM** *Squirrelheads in Gravy*
- 17 **ATLAS BOOGIE** *Canettes Blues Band*

1 A.W.E.S.O.M.E

Christian Ohm ** Drums
 Pierre-Olivier Deviveiros ** Lead Guitar
 Eduardo Nebot Del Busto ** Rhythm Guitar / Bass Guitar
 Paul Jackson ** Vocals

2 Balc

Frederic Rosset ** Drums
 Caty Gordon Vocals
 Michael Gauss Guitar
 Christian Bochon Bass Guitar

3 Canettes Blues Band

Steven Goldfarb ** Vocals
 Connie Potter ** Vocals
 Simon Baird * Guitar / Vocals on 'Magic Bus Love'
 Marc Dambrine Bass Guitar
 David Boys Drums
 Wojt Krajewski Keyboards / Tambourine on 'Magic Bus Love'
 Jim Stone Harmonica
 Wolfgang von Rüden * Saxophone
 Chris Thomas ** Backing Vocals on 'Magic Bus Love'

4 Cat Demetriades

Cat Demetriades ** Vocals
 Lazaros Nikolaidis Keyboard

5 The D'Anglerz

Randy Dangler Lead & Rhythm Guitar/Vocals
 Jon Butterworth ** Rhythm Guitar & Backing Vocals
 'Drop Doctor' Bryan Lynn * Keyboards & Backing Vocals
 Marco La China Bass Guitar
 Sara Dapozzo Percussion & Backing Vocals
 Steph 'Throat' Gaillard Drums

6 Der Schöne Bahnhof

Arlette Bonjour Vocals
 Philippe Schneeberger Drums
 Johanna Caborn Bass Guitar
 Thorsten Wengler ** Rhythm Guitar
 Alexander Oh ** Lead Guitar

7 Domenico della Volpe

Domenico della Volpe ** Acoustic Guitar

8 Florebo

Gauthier Alexandre ** Guitar
 Willy Ambrose Drums / Congas
 Joachim Baumann Saxophone / Flute
 Sophie Godard Vocals
 Vincent Grondin Vocals / Guitar / Rouler
 Sylvain Mico Bass Guitar / Guitar / Kayamb

9 Fullerenes

Georgios Choudalakis ** Piano / Backing Vocals
 Lukas Pribyl ** Lead Vocals / Guitar / Bass Guitar / Percussion

10 Miss Proper & The Moving Targets

Karolina Poltorak * Vocals
 Gauthier Alexandre ** Guitar
 Piotr Traczyk * Drums
 Yi Ling Hwong * Keyboards
 Arek Gorzawski * Guitar Bass

11 Squirrelheads in Gravy

Ray Quigley Fiddle
 Jack Izen Fiddle
 Greg Breiland Fiddle
 Joe Izen ** Clawhammer Banjo
 Neia Lively Izen Guitar
 Leon Ashley Peek Stand-Up Bass

12 The TLA's

Martin White ** Vocals / Banjo
 Nicholas Barlow ** 12 String Guitar
 Thomas Barber ** Melodica / Backing Vocals
 James Brooke ** Bass Guitar / Backing Vocals

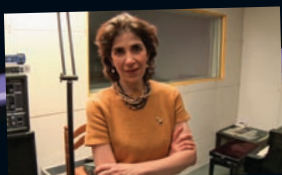
13 What's Next

Rusty Boyd ** Guitar / Lead Vocal on 'Collage'
 Andrea Boyd Lead Vocal / Synthesizer & Backing Vocal on 'Collage'
 Seth Cooper * Guitar Bass
 Richard Plackett * Drums
 Cenk Yildiz * Percussion



CD2

- 18 PRELUDE IN C MINOR - *F. CHOPIN* *Fabiola Gianotti*
- 19 CHORAL IN G MINOR - *J. S. BACH* *Fabiola Gianotti*
'NUN KOMM DER HEIDEN HEILAND'
- 20 MAIRI BHAN OG / FUNERAL MARCH OF BRIAN BORU *Genevieve Steele*
KEGELSTATT TRIO K498 - *W.A. MOZART* *The Collider Trio*
- 21 Andante
- 22 Menuetto
- 23 Allegretto
- 24 RÊVERIE - *C. DEBUSSY* *Nele Boelaert*
- 25 NOCTURNE IN C MINOR - *F. CHOPIN* *Nele Boelaert*
- 26 GNOSSIANNE N°3 - *E. SATIE* *Nele Boelaert*
SONATA BWV 1001 - *J.S. BACH* *Diego Casadei*
- 27 Adagio
- 28 Fuga
- 29 Siciliana
- 30 Presto
- 31 SI DOLCE E' L TORMENTO - *C. MONTEVERDI* *Harry van der Graaf & Hubert Niewiadomski*
- 32 HIS GOLDEN LOCKS - *J. DOWLAND* *Harry van der Graaf & Hubert Niewiadomski*
- 33 RICERCAR - *M. D'AQUILA* *Harry van der Graaf*
- 34 ENFIN LA BEAUTÉ QUE J'ADORE - *E. MOULINIÉ* *Harry van der Graaf & Hubert Niewiadomski*



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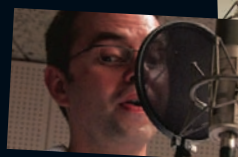
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15



18



19

- 14 **Nele Boelaert**
Nele Boelaert ** Piano
- 15 **Diego Casadei**
Diego Casadei ** Clarinet
- 16 **The Collider Trio**
Tomio Kobayashi **
Peter Langgartner
Peter Ovtcharov Clarinet
Viola
Piano
- 17 **Fabiola Gianotti**
Fabiola Gianotti ** Piano
- 18 **Genevieve Steele**
Genevieve Steele ** Celtic harp
- 19 **Harry Van Der Graaf**
Harry Van Der Graaf **
Hubert Niewiadomski * Lute
Vocals



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DVD3

About the DVD

What makes a collaboration of thousands of physicists, from all over the world, produce a music CD? And not just any CD, but a collection of classical, folk, blues, rock, and latin? 'Resonance, the making of the ATLAS collaboration CD' contains interviews, studio footage, and extras (like the famous LHC Rap), that provide a peek into the artistic side of the largest science experiment the world has ever seen. Get introduced to some of the quirkiest and most passionate musical acts today.



Production

Resonance was recorded, mixed and engineered by Kiet Nguyen, ably assisted by Charles-David Hay, at Studio Jazzin, Geneva. Squirrelheads tracks recorded at 'Izen Productions', Plano, Texas. Recording engineer Leon A. Peek. Pre-mastering by Yan Gilbert-Miguet at MediaPros Studios, London, England, mastering by Alex Potteck at Altho Mastering, Lyon, France. DVD footage was shot at Studio Jazzin, CERN, and 7Arts Bar, Rue de Monthoux, Geneva, by Neal Hartman and Matt Ryan. The artwork is the creation of Andre-Pierre Olivier. Claudia Marcelloni and Steven Goldfarb organized the promotion and publicity. Marketing by Autonomy Music Group, London, England. www.autonomymusicgroup.com. Chris Thomas acted as Executive Producer.

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About Resonance

The ATLAS Collaboration comprises physicists, engineers, technicians and support staff from 38 countries who have come together at CERN to build and run one of the largest, most complex scientific experiments known to mankind. Drawn together by our common love of science, many of us are also passionate about music.

In October 2008, we marked the completion of the ATLAS detector construction with a series of live performances, and thus was born the idea for Resonance. The recording experience was exciting and enjoyable for all of us, many of whom had never entered a studio before, and we are proud to share our final product with you.

Resonance is a double CD featuring a variety of musical styles from classical to heavy metal. It also includes a DVD with footage of the recording sessions and interviews with some of the musicians.

Fundraising

Proceeds from the sales of Resonance will go to the "Happy Children's Home" in Pokhara, Nepal to help them build their orphanage. For more information about this institution please visit their web page: www.happychildrenshome.org



Acknowledgements

ATLAS would like to thank Neal and Matt for spending their evenings and weekends behind a camera; Claudia for her regular reminders and creative ideas; Kiet and Charles-David for putting up with a group of amateur-experts with their own ideas about how a studio should work; Jeb, John and Kelly at 7Arts for letting us film and drink there; Beatrice Lin of the Conservatoire de Musique de Geneve for last minute editing; and, in particular, all the musicians and others who gave freely of their time and talents in this charitable endeavour.

Finally, very special thanks to our Executive Producer, Chris, for countless hours spent on the mixer (and on some of our artists, too), to ensure all went so well.

