

DEPARTMENT OF COMMUNICATION & PSYCHOLOGY

Prof. Tony Wigram

Academic Coordinator, International PhD programme in Music Therapy.

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PHD COURSE IN MUSIC THERAPY RESEARCH

OCTOBER 27 – NOVEMBER 1. 2008

AALBORG UNIVERSITY, INSTITUTE 11

Rooms and locations in the university

K. 6, Lok.33 = KROGHSTRÆDE 6, ROOM NUMBER 33

F.5, Lok.33 = FIBIGESTRÆDE 5, ROOM NUMBER 33

Teaching on this course will be undertaken by **Prof. Cheryl Dileo, Prof. Even Ruud, Dr. Tuomas Eerola, Tove Lohsien and Prof. Tony Wigram**

Master's level students (7 & 9 semester) are invited to the guest teachers lectures and discussion times, and not to the Doctoral students presentations.

Prof. Tony Wigram. Professor and Academic Co-ordinator of PhD Studies in Music Therapy, Institut 11, Aalborg University.

Provisional Programme

Sunday 26 October 16.00+ Arrival into accomodation. For those checking into the hotel, this time it is Park Hotel.

Location

Monday 27. October

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|-------|--|--------------------|
| 09.15 | Meeting of PhD students to discuss the programme | K.6. lok 33 |
| 10.00 | Soren Hald (& Supervisors Dr. Hanne Mette Ridder & Prof. Tony Wigram)
Starting up a project in Neurodisability | |
| 11.15 | Coffee | |
| 11.45 | Charlotte Lindvang (& Supervisor Prof. Lars Ole Bonde) | |
| 13.00 | Lunch & Meetings with Hanne Porsborg Clausen. Supervision time | |
| 14.30 | Prof. Even Ruud , (Oslo University, Norway) 7 th + 9 TH Semester
"Music Therapy - A Human Science Perspective" | |
| 15.45 | Afternoon tea | |
| 16.15 | Discussion on themes from Prof. Ruud's presentation led by
Lars Ole Bonde and Tony Wigram + 7 th and 9 th Semester | |
| 17.30 | Final discussion and planning | |
| 18.00 | End of day | |
| 19.30 | Meal together in Aalborg | |

Tuesday 28 October

Krog 6, lok 33

- 09.00 **Ilan Sanfi** (& supervisors Prof. Lars Ole Bonde & Dr. Hanne Mette Ridder)
10.15 Coffee
10.45 **Carola Maack** (& Supervisors Dr. Tony Wigram & Dr. Lars Ole Bonde)
12.00 **Prof. Tony Wigram**: Course meeting with all supervisors: The Study Plan
13.00 Lunch & Supervision time. Meetings with Hanne Porsborg Clausen
14.30 **Prof. Cheryl Dileo** (Temple University, USA): **Fib 5. 33**
Workshop on issues related to Ethics I ++
+ 7th and 9th Semester
15.45 Tea
16.00 Prof. Cheryl Dileo: Workshop on issues related to Ethics II++
+ 7th og 9th Semester
17.00 Close of Day
19.30 Free evening

Wednesday 29 October

- 09.00 **Tove Lohsien** - Aalborg University Library **Langagervej 2, lokale 211.**
Training session at the Library
11.00 Coffee
11.15 **Mette Thuesen** (psychology PhD Student AAU)
12.30 Lunch and supervision time
13.15 **PhD Defence: Karin Schou** **Auditorium B**
ALL BACHELORS & MASTERS STUDENTS 1st, 3rd, 5th, 7th & 9th Semesters
Coordinator: Prof. Inge Nygaard Pedersen
Supervisor: Professor Tony Wigram
Examining Committee:
Associate Prof. Hanne Mette Ochsner Ridder (Chair)
Aalborg University Denmark
Professor Cheryl Dileo
Temple University, USA
Assistant Prof. Ulrica Nilsson
Universitetssjukhuset Örebro, Sweden
16.30 Reception
19.00 Meal in town all together

Thursday 30th October

K.6 33

- 09.30 **Helen Loth**, Anglia Ruskin University – Visiting PhD Student
(Supervisor Dr. Amelia Oldfield)
10.45 Coffee
11.30 **Gudrun Hansen** - AUB
13.30 Lunch (meetings with Hanne PC or Louise)
14.30 **Valgerour Jonsdottir** (Supervisors Prof. Even Ruud & Dr. Gro Trondalen)
15.45 Afternoon tea
16.00 **Stine Jacobsen** (and Supervisor Prof. Tony Wigram)
17.15 Close of day
19.30 Free evening

Friday 31st October

K.6, 33

- 09.15 **Guest Teacher: Dr. Tuomas Eerola, University of Jyvaaskylaa**
A computational approach to musical feature extraction)
+ **7th and 9th Semester**
- 10.45 Coffee
- 11.15 Discussion on themes from Dr. Eerila's presentation led by Tony Wigram
- 12.30 Lunch
- 13.30 **Sanne Storm Wich** (and Supervisor Prof. Tony Wigram)
- 14.45 Afternoon tea
- 15.00 **Guest Teacher: Dr. Tuomas Eerola, University of Jyvaaskylaa**
Practicalities and challenges of the musical feature extraction process
7th and 9th semester
- 17.30 Close of Day
- 19.30 Traditional Dinner and Party for the PhD group, teachers, examiners, guests – At the house of Tony Wigram: H.C.Andersensvej, 28, 2, t.v. 9000 Aalborg

Saturday 1st November

K.6. lok 33 all day

- 09.30 **Bolette Daniels Beck** (& Supervisor Prof. Tony Wigram & Dr. Lars Ole Bonde)
- 10.45 Coffee
- 11.15 **Lisa Summer** (& Supervisor Dr. Lars Ole Bonde)
- 12.30 Lunch & Supervision time: Use the Pizzeria Klingenberg
- 14.00 Discussion time:
Consortium agreement – Implications for PhD students
New literature, articles and books (please bring and present)
- 15.00 Afternoon tea
- 15.15 Planning for next PhD courses
- 16.00 End of Day

Sunday 19. November

Supervision times with Tony Wigram: 08.00-12.30

The PhD Courses are in English.

Please note the reading recommendations on the final page for Dr. Dileo and Dr. Eerila's teaching

Prof. Even Ruud's session:

I would like to speak about the new book I am writing - which is called "Music Therapy - A Human Science Perspective" - it is an elaboration of the "ten commandments" I have put forward lately - and it should give food for discussion and ideas for future research. I will speak then about roles and identities in music therapy, the relational turn, musical identity in development, music as an enabling and empowering force, issues of aesthetics and the concept of music, as well as conceptions of health and life quality and finally the possibility of expanding the field of music therapy into everyday musicking.

Dr. Tuomas Eerola's sessions:
Topics for Aalborg, October 2008, Tuomas Eerola

Title for Friday morning session (75-90 minutes)

A computational approach to musical feature extraction

Notes about the content:

Why

Approach in general: MIR, ideology

Kinds of questions (cognition emphasis)

Feature extraction process

Modelling/classifying/discriminating /linear prediction

An example of emotion and audio feature mapping project (PLS regression)

Discussion session 1 h

Afternoon

Practicalities and challenges of the musical feature extraction process

Notes about the content:

Representations and data (MIDI vs Audio, annotations)

Feature extraction challenges (ongoing work, perceptual relevance, Ground truth, etc.)

Applications: Examples from our recent work (Luck et al, Tuuri & Eerola, WP6)

Future possibilities

Student work

Tuomas Eerola, PhD, Researcher

Dr. Tuomas Eerola is a researcher at the Finnish Centre of Excellence in Interdisciplinary Music Research within the University of Jyväskylä, Finland. He holds a position (senior assistant) at the Department of Music at the University of Jyväskylä and has acted as a substitute professor at the same Department between 2006-2008. He is interested in music cognition and psychology, currently mainly in perception of emotions in music and music-induced movement. The approaches Eerola adopts to these topics consist of combining computational modelling and empirical (behavioural) experimentation. He has graduated from the University of Jyväskylä, Finland and his PhD dissertation (2003) work concerned with the dynamical aspects and cross-cultural correlates of melodic expectancy. Eerola has published in a variety of international journals about his work on musical expectancy, melodic similarity, rhythm perception, computational modelling and emotions.

Distribution:

Teachers:

Prof. Tony Wigram

Prof. Even Ruud (Oslo University, Norway)

Prof. Cheryl Dileo (Temple University, Philadelphia, USA)

Dr. Tuomas Eerila (Jyväskylä University, Finland)

Tove **Lohsien (AUB)**

Gudrun Hansen (AUB)

AAU:

Ole Prehn – dekan

Karina Andersen

Inge Nygaard Pedersen (Klinikleder)

Niels Hannibal (co-Studieleder)

Ulla Holck (co-Studieleder)

Hanne Mette Ochsner Ridder (Post-doc)

Dr. Tony Wigram : 7. October 2008

Doctoral research Students:

Sanne Storm

Bolette Beck

Charlotte Lindvang

Karin Schou

Søren Hald

Lisa Summer

Marith Bergtrom-Isacsson

Carola Maack

Dikla Kerem

Valgerour Jonsdottir

Stine Jacobsen

Ilan Sanfi

Helen Loth (visiting student, ARU)