

# CENTRE FOR SYSTEMATIC MUSICOLOGY

The how and why of music



## ANNUAL REPORT 2019

Richard Parncutt, Annemarie Seither-Preisler, Andrea Schiavio, Bernd Brabec de Mori  
Centre for Systematic Musicology  
Merangasse 70  
8010 Graz  
Austria  
+43 316 380 8162  
sysmus@uni-graz.at  
sysmus.uni-graz.at  
Cover graphics:  
Christian Tschinkel  
© 2020

# CENTRE FOR SYSTEMATIC MUSICOLOGY

## ANNUAL REPORT 2019

Research areas of the centre include music cognition, musical structure, development of musical skills (neural correlates; relationships to language, literacy, attention, auditory sensitivity), music performance, musical origins, music and medicine, and musical ritual. Inspired by the motto “We work for tomorrow” and the social roles and responsibilities of universities as highlighted in the university’s mission statement and development plan, our research also involves social and environmental responsibilities (e.g., human rights, climate change, gender).

This year’s highlight combined these two aspects. Focusing on the theme of music and embodiment, the Conference on Interdisciplinary Musicology (CIM19) was held in Wallgebäude (Mehrzwecksaal) from 26 to 28 September, organized by **Andrea Schiavio** with support from other centre members. This was the centre’s second innovative, low-carbon, accessible, multicultural international conference, in which regular and virtual talks were presented in parallel, and face-to-face and virtual social interaction were systematically mixed. The first conference of this type was ICMPC15/ESCOM10 in 2018, which was spread across four international hubs (ICMPC = International Conference on Music Perception and Cognition; ESCOM = European Society for the Cognitive Sciences of Music). CIM19 had a single main location and several remote participants. Around 50 colleagues took part physically; around 30 virtually. Virtual presentations (using *Zoom*) were successful and well-received. Virtual presenters had a chance to chat informally with other conference participants by *Skype* during “virtual socializing” sessions.

CIM19 contributed to both international research in systematic musicology and international developments in climate-friendly conferencing. But the centre also contributed to climate science more directly. **Richard Parncutt** toured Australia in August and September by train and bus, presenting his research on the human cost of climate change to climate research groups in different cities. The content subsequently appeared as a regular research contribution to *Frontiers in Psychology*. Given the enormous contribution that flying makes to personal academic carbon footprints, **Parncutt** plans never to fly again unless in an emergency. Other centre members are also systematically reducing flying. **Bernd Brabec de Mori** co-organized a remote-presentation panel at the AMS (American Musicological Society) conference in Boston and at the AAA (American Anthropological Association) annual meeting in Vancouver, featuring presenters from three continents. Participants in our weekly research seminar (Konversatorium) do not fly (the centre does not finance flying for this purpose). Rather, we offer a combination of local and virtual talks, depending on the affiliation of the speakers. In December, the Graz Musikologie teaching committee (CuKo, chaired by Robert Höldrich) recommended to academic departments at the University of Graz (Uni Graz) and the University of Music and Performing Arts Graz (KUG) to reduce flying and take advantage of electronic options for remote audiovisual presentation, especially for talks in the course *Musikwissenschaft aktuell*. In July and on behalf of all department heads in the Wall centre (education, linguistics, translation, romance studies, Slavic studies), **Parncutt** developed a project entitled “Wall Building Declares a Climate Emergency”. The aim is to calculate the carbon footprint of the building and all working in it (including all travel) and help individuals to reduce that footprint.

The year 2019 saw many promising staff developments. **Annemarie Seither-Preisler** successfully upgraded her research/teaching position from half-time to full-time (starting on 1.4.2020). **Schiavio**'s new FWF stand-alone project “Together in Music. Creative tools for music performance, education, and composition” was approved with a budget of €441K, changing his status to Principal Investigator (Senior Postdoctoral researcher). In October, **Brabec** returned to the centre with a new half-time research/teaching position. The successful two-year contract of our office manager **Sandra Tanzmeister** expired in November, when she was replaced by **Anja Dörfler**. **Noemi Silvestri** and **Hannes Karlbauer**, who had become student assistants in 2018, continued throughout 2019, Silvestri supporting the research and teaching of **Parncutt**, and **Karlbauer** managing and operating the centre's hardware/software including virtual presentations at our weekly research seminar and at CIM19. **Lukas Kummer** became student assistant in October, supporting the research and teaching of **Seither-Preisler**; he replaced **Katharina Pollack**, who had played important technical and organisational roles in ICMPC15/ESCOM10. **Magdalena Ramsey** and **Theresa Schallmoser** worked as editorial assistants for our *Journal of Interdisciplinary Music Studies*. **Elli Xypolitaki**, a master's student from Thessaloniki, Greece, working with **Schiavio** on music and interoceptive awareness worked at the centre until March; she briefly returned to Graz a few months later to help with CIM19. Two doctoral students completed and defended (**Helena Dukić** and **Sabrina Turker**). We received enquiries from several potential doctoral students from different countries (Simón Botero-Rodriguez, Maria Chełkowska-Zacharewicz, Valentina Jerenec, Marta Kania, Verna Vazquez-Diaz, Marise van Zyl), some of whom are now considering funding applications.

Another highlight was our 10th birthday celebration on 15 October in Mehrzwecksaal, Wallgebäude. The event was opened by **Ineke Mennen**, Professor of Applied English Linguistics, on behalf of the Faculty of Humanities. Centre members explained our current and recent research in short, accessible presentations, punctuated by short musical performances. **Parncutt** spoke on the origin of music and religion, **Schiavio** on music cognition, mind, and embodiment, **Seither-Preisler** on the neural foundations of musical aptitude and expertise and neuroplastic changes due to musical training in children and adolescents, **Brabec** on musical agency, altered states, and enchantment, **Dukić** on musical meaning and narrativity, BA student **Ana Jović** on music and sport performance, recently graduated external doctoral student **Julie Delisle** (Montreal, co-supervised, virtual presentation) on perception and performance of flute timbre, ex-centre member **Sabrina Sattmann** on bodily and emotional reactions to music (chills), **Nils Meyer-Kahlen** (virtual) on technology for low-carbon conferences, and **Turker** (virtual) on music and the neuroscience of language acquisition.

Internationally, **Parncutt** and **Schiavio** were members (ex-president and vice-president respectively) of the Executive Council of the European Society for the Cognitive Sciences of Music. ESCOM is planning a multi-location conference ESCOM11 in 2021 that will be similar to ICMPC15/ESCOM10 (run by the centre with international colleagues in 2018) and include several hubs both within and outside of Europe. ESCOM also organized a summer school. **Brabec** retired as president of the Austrian National Committee in the International Council for Traditional Music (ICTM) in June, but remains an active board member of the Austrian Musicological Society (ÖGMW). On his initiative, the next ÖGMW meeting will take place at the centre in November 2020.

**Seither-Preisler** continued her neurocognitive research in collaboration with the Neurology Department at the University of Heidelberg on the benefits of musical training for auditory perception and brain function in children and adolescents with normal development and learning disorders (ADHD, ADD, dyslexia). Funded by BMBF and DFG, the project will continue until January 2021. Long-term data from over 200 participants have provided novel insights into the development of the human auditory brain and its sensitivity to musical training. For example, we found that playing an instrument regularly can significantly counteract neurological and behavioral symptoms of ADHD and dyslexia. **Seither-Preisler**'s doctoral student **Turker**, a DOC team fellow of the Austrian Academy of Sciences, showed that that musical and language aptitude are reflected in the same anatomical structures of auditory cortex. There is considerable public interest in the pedagogical implications of such findings.

**Brabec** continued his year-long successful cooperation with **Matthias Lewy** (University for Applied Sciences – Music Lucerne, Switzerland), focusing on knowledge transmission by auditory means and educational aims in museums. After successful audio installations in Geneva and Leipzig, they developed a concept for the Berlin “Humboldt Forum” to be realized in 2020-21. Brabec is continuing his research into the ontological properties of sound and the construction of effective medical arrangements involving sound (in music therapy and informal sound healing practices). For this purpose, he recently submitted an FWF project proposal. His

teaching in music therapy, anthropology, and musicology in Graz, Vienna, and Marburg contributes to the interdisciplinary and international profile of the centre.

Richard Parncutt

Domenica Sidler-Prill

Boabua

Andreas Hurni

# STAFF

## Director / Professor

Richard Parncutt



## Associate Professor

Annemarie Seither-Preisler

## FWF Senior Postdoc Researcher

Andrea Schiavio



## Senior Researcher

Bernd Brabec de Mori

## International Research Associate

Peter Schneider, Universitätsklinikum  
Heidelberg, Germany



## Doctoral Students

Helena Dukic  
Sabrina Turker



## Student Assistants

Theresa Schallmoser  
Lukas Kummer  
Noemi Silvestri  
Hannes Karlbauer  
Nils Meyer-Kahlen  
Magdalena Ramsey



## Office Managers

Sandra Tanzmeister  
Anja Dörfler



## Advisory Board

Andreas Dorschel, Dept. of Music Aesthetics, KUG  
Gerhard Eckel, Dept. Electr. Music and Acoustics, KUG  
Andreas Schwerdtfeger, Dept. of Psychology, Uni Graz

# RESEARCH PARTNERS AND COLLABORATIONS

## Richard Parncutt

- Blanka Bogunović (University of Arts in Belgrade, Serbia)
- Jane Ginsborg (Royal Northern College of Music, Manchester, UK)
- Gary McPherson (Faculty of Music, University of Melbourne, Australia)
- Piotr Podlipniak (Adam Mickiewicz University, Poznań, Poland)
- László Stachó (Department of Music Pedagogy, Liszt Academy, Budapest, Hungary)
- John Sloboda (Guildhall School of Music and Drama, London, UK)
- Renee Timmers (Department of Music, Sheffield University, UK)

## Annemarie Seither-Preisler

- Peter Schneider (University Hospital of Heidelberg, Germany)
- Sabrina Turker (Max Planck Institute Leipzig, Germany)
- Susanne Maria Reiterer (University of Vienna, Austria)
- Bettina Serrallach (Kantonsspital Bern, CH)
- Jan Benner (University Hospital of Heidelberg, Germany)
- Simeon Zoellner (University Hospital of Heidelberg, Germany)
- Eckart Altenmüller, Germany)
- Annemarie Peltzer-Karpf (Uni Graz)

## Andrea Schiavio

- Dylan van der Schyff (Melbourne Conservatorium of Music, Australia)
- Renee Timmers (University of Sheffield, UK)
- Mathias Benedek (UniGraz, Austria)
- Jan Stupacher (Aarhus University, DK)
- Fred Cummins (University College Dublin, Ireland)
- Nikki Moran (University of Edinburgh, UK)
- Kevin Ryan (University of Memphis, USA)
- Pieter-Jan Maes (Ghent University, Belgium)
- Mats Küssner (Humboldt University Berlin, Germany)
- Silke Kruse-Weber (Kunstuniversität Graz, Austria)
- Michele Biasutti (University of Padova, Italy)
- Vincent Gesbert (University of Lausanne, Switzerland)

## Bernd Brabec de Mori

- Matthias Lewy (University of Applied Sciences – Music, Lucerne, Switzerland)
- Elizabeth Rahman (University of Oxford, UK)
- Victor A. Stoichiță (CNRS, University Paris X – Nanterre, France)
- Yvonne Schaffler (Medical University Vienna, Austria)
- Thomas Stegemann (University of Music and Performing Arts Vienna, Austria)
- Monika Glawischnigg-Goschnik (University Hospital Graz, Austria)
- Gerhard Tucek (University of Applied Sciences Krems, Austria)



- Kerstin Klenke (Austrian Academy of Sciences Vienna)
- Christian Utz (KUG)
- Muriel Swijghuisen Reigersberg (Open University, UK)
- Egil Aspren (Stockholm University, Sweden)
- Penelope Gouk (University of Manchester, UK)
- Benjamin D. Koen (Xiamen University, PR China)
- Yuh-Fen Tseng (National Chiayi University, Taiwan)
- Brynjulf Stige (Grieg Academy University of Bergen, Norway)
- Hui Yu (Yunnan University, PR China)

## MEMBERSHIP OF COMMITTEES

### Richard Parncutt

- Ex-President of ESCOM

### Andrea Schiavio

- Vice-President of ESCOM
- Secretary of SIM (Society of Interdisciplinary Musicology)
- Executive Committee Member, International Conference of Dalcroze Society

### Bernd Brabec de Mori

- Board Member of ÖGMW
- Ex-President of ICTM Austria

## FUNDED RESEARCH PROJECTS AND EVENTS

**Schiavio, A.** “Making music together”. Lise Meitner Postdoctoral Fellowship granted to Andrea Schiavio by Austrian Research Fund (FWF), October 2017 – September 2019.

**Schiavio, A.** “Together in music. Creative tools for music performance, education, and composition”. Stand-alone grant to Andrea Schiavio (PI) by the Austrian Science Fund (FWF), October 2019 – September 2023.

**Schiavio, A.** “Conference on Interdisciplinary Musicology (CIM19)”. Funding from Austrian Research Fund (FWF), Uni Graz Forschungsmanagement, Land Steiermark, Österreichischen Forschungsgemeinschaft, September 2019.

Schneider, P., & **Seither-Preisler, A.** “Plasticity of the neuro-auditory network in musically trained adolescents”. Granted to P. Schneider and collaboration partners by German Science Foundation (DFG), February 2016 – January 2020.

Schneider, P., & **Seither-Preisler, A.** “Sound perception between outstanding musical abilities and auditory dysfunction: The neural basis of individual predisposition, maturation, and learning-induced plasticity in a lifespan perspective”. Heisenberg fellowship program granted to P. Schneider and collaboration partners by German Research Foundation (DFG), February 2016 – February 2020.

# PUBLICATIONS

## Journal articles

- Høffding, S., & Schiavio, A. (2019). Exploratory expertise and the dual intentionality of music-making. *Phenomenology and the Cognitive Sciences*.
- Parncutt, R. (2019). Mother schema, obstetric dilemma, and the origin of behavioral modernity. *Behavioral Sciences*, 9(12), 142.
- Parncutt, R. (2019). Pitch-class prevalence in plainchant, scale-degree consonance, and the origin of the rising leading tone. *Journal of New Music Research*, 48(5), 434-448.
- Parncutt, R. (2019). The human cost of anthropogenic global warming: Semi-quantitative prediction and the 1000-tonne rule. *Frontiers in Psychology* (section Environmental Psychology), 10, 2323.
- Parncutt, R., Meyer-Kahlen, N., & Sattmann, S. (2019). Live-streaming at international academic conferences: Technical and organizational options for single- and multiple-location formats. *Elementa: Science of the Anthropocene*, 7, 51.
- Parncutt, R., Sattmann, S., Gaich, A., & Seither-Preisler, A. (2019). Tone profiles of isolated musical chords: Psychoacoustic versus cognitive models. *Music Perception*, 36(4), 406–430.
- Parncutt, R., & Seither-Preisler, A. (2019). Live streaming at international academic conferences: Ethical considerations. *Elementa: Science of the Anthropocene*, 7, 55.
- Ryan, K., & Schiavio, A. (2019). Extended Musicking, extended mind, extended agency. Notes on the third wave. *New Ideas in Psychology*, 55, 8-17.
- Schiavio, A., van der Schyff, D., Biasutti, M., Moran, N., & Parncutt, R. (2019). Instrumental technique, expressivity, and communication. A qualitative study on learning music in individual and collective settings. *Frontiers in Psychology*, 10, 737.
- Schiavio, A., Gesbert, V., Reybrouck, M., Hauw, D., & Parncutt, R. (2019). Optimizing performative skills in social interaction. Insights from embodied cognition, music education, and sport psychology. *Frontiers in Psychology*. 10, 1542.
- Schiavio, A., van der Schyff, D., Gande, A., & Kruse-Weber, S. (2019). Negotiating individuality and collectivity in community music. A qualitative case study. *Psychology of Music*, 47(5), 706-721.
- Turker, S., Reiterer, S., Schneider, P., Seither-Preisler, A. (2019). Auditory cortex morphology predicts high language learning potential in children and teenagers. *Frontiers in Neuroscience*, 13, 824.
- Turker, S., Seither-Preisler, A., Reiterer, S., Schneider, P. (2019). Cognitive and behavioural weaknesses in children with reading disorder and AD(H)D. *Scientific Reports*, 9, 15185.
- Zoellner, S., Benner, J., Zeidler, B., Seither-Preisler, A., Seitz, A., Goebel, R., Heinecke, A., Wengenroth, M., Blatow., M., & Schneider, P. (2019). Reduced cortical thickness in Heschl's gyrus as an in vivo marker for human primary auditory cortex. *Human Brain Mapping*, 40(4), 1139-1154.

## Edited books

**Schiavio, A., Xypolitaki, E., Scuderi, C., Seither-Preisler, A., & Parncutt, R.** (Eds., 2019). *CIM19: Conference on Interdisciplinary Musicology - Embodiment in Music. Book of Abstracts*. Uni Graz

## Chapters

**Brabec de Mori, B.** (2019). The Inkas still exist in the Ucayali Valley or what we can learn from song. In J.J. Rivera Andia (Ed.), *Non-humans in Amerindian South America. Ethnographies of Indigenous Cosmologies, Rituals and Songs* (pp. 167-196). New York: Berghahn.

Schaffler, Y., & **Brabec de Mori, B.** (2019). “Cuando el misterio insiste – Wenn sich der Geist Gehör verschafft”: Die Konstruktion von Autorität im dominikanischen Vodou. In M. Luger, F. Graf, & P. Budka (Eds.), *Mediatisierung – Ritualisierung – Performance*. (pp. 55-84). Göttingen: Vandenhoeck & Ruprecht unipress.

**Schiavio, A.** (2019). The primacy of experience. Phenomenology, embodied cognition, and assessments in music education. In D. Elliott, G. McPherson, & M. Silverman (Eds.), *The Oxford handbook of philosophical and qualitative perspectives on assessment in music education*. (pp. 65-81). New York: Oxford University Press.

## Other

**Parncutt, R., & Timmers, R.** (2019). Preface. ESCOM 25th anniversary conference. *Musicae Scientiae (Special issue)*, 23(3), 279-280.

**Schiavio, A.** (2019). Review of ‘The Routledge Companion to Music Cognition’. *Psychomusicology*, 29(1), 56-58.

# CONFERENCE PRESENTATIONS

## Keynotes

- Brabec de Mori, B.** (2019, September). *Ontologías indígenas como múltiples modos de existencia entre el cuerpo y el medio ambiente. Ejemplos etnomusicológicos de la Amazonía peruana*. Simposio internacional de investigación musical en la Amazonía, Lima, Peru.
- Brabec de Mori, B.** (2019, March). *Auditives Wissen in der Interaktion mit Bergen*. ZuHören im Steilhang, Zürich, Switzerland.
- Parncutt, R.** (2019, October). *The obstetric dilemma, the mother schema, and musical-religious ritual*. Psychology and Music: Interdisciplinary Encounters, Belgrade, Serbia.
- Schiavio, A.** (2019, July). *Laying down a path in musicking*. 4th International Conference of Dalcroze Studies (ICDS4), Katowice, Poland.
- Schiavio, A.** (2019, August). *From action to musical experience. A '4E' proposal*. 3rd Conference on Aesthetics and the Embodied Mind, Göttingen, Germany.
- Schiavio, A.** (2019, November). *Embodiment in musical learning and development. A guide to discovery*. 4th Biennial Finnish National Conference of Music Education, Jyväskylä, Finland.
- Seither-Preisler, A.** (2019, May). *Struktur, Funktion und Reifung des Hörkortex bei unauffälligen Kindern und Kindern mit AD(H)S und Legasthenie: Eine Längsschnittstudie zu musizierbedingten Fördereffekten*. 25. INPP-Konferenz: Neuromotorische Unreife bei kindlichen Lern-, Leistungs- und Verhaltensproblemen, Zürich, Switzerland.

## Regular spoken presentations

- Brabec de Mori, B.** (2019, April). *Geheimwissen und schädliche Lieder. Zum Umgang mit aus indigener Sicht prekären Daten*. Nicht ungehört verhallen. Symposium zum 120-jährigen Bestehen des Phonogrammarchivs, Vienna, Austria.
- Brabec de Mori, B.** (2019, May). *Analogías seductoras – Los mitos sobre escrituras jeroglíficas en la historia y los rituales shipibo-konibo*. Simposion autour des usages rituels du livre en Amérique indienne, Paris, France.
- Brabec de Mori, B.** (2019, May). *Does it make sense to talk about aesthetics in the context of music therapy and auditory anthropology? Aesthetics of Healing: Working with the Senses in Therapeutic Contexts*. Münster, Germany.
- Brabec de Mori, B.** (2019, June). *Contemporary Inka – The presence of the remote past in Panoan mythology*. XII Sesquiannual Meeting of the Society of the Anthropology of Lowland South America, Vienna, Austria.
- Brabec de Mori, B.** (2019, July). *The 'shamanic' model in transition: Can indigenous musical healing methods be adapted to a modern environment, and how?* 45th World Conference of the International Council for Traditional Music ICTM, Bangkok, Thailand.

- Koons, R., Galloway, K., Lewy, M., Uyeda, K., Lin, W.-Y., & **Brabec de Mori, B.** (2019, November 2, round-table, remote presentation). *Performing indigenous sound ecologies*. American Musicological Society, Boston, USA.
- Brabec de Mori, B.** (2019, November). *Indigenous approaches to answer the Whites' problems: The ecologisation of western Amazonian musical healing*. Annual Meeting of the American Anthropological Association, Vancouver, Canada.
- Kruse-Weber, S., Kirchgäßner, E., Gande, A., & **Schiavio, A.** (2019, May). *Reflective practice in a community music project with students in higher music education*. Visions of Research in Music Education, Princeton, NJ, USA.
- Lewy, M. & **Brabec de Mori, B.** (2019, May). *Estrategias para transformar la construcción de identidades indígenas en museos etnográficos mediante el sonido*. 35. Jahrestagung der österreichischen Lateinamerika-Forschung, Strobl am Wolfgangsee, Austria.
- Maes, P-J., Walton, A., Hansen, N., Cummins, F., Rodger, M., Polit, J., & **Schiavio, A.** (2019, September). *Analyzing skillful adaptivity in musical duos*. Conference on Interdisciplinary Musicology, Graz, Austria.
- Parncutt, R.** (2019, March). *The prevalence/consonance of scale degrees in plainchant and the rising leading tone in Renaissance polyphony*. Modality in Music, Łódź, Poland.
- Parncutt, R.** (2019, April). *Prenatally audible sound and movement patterns: Repetition with variation*. Musical Repetition in Aesthetics, Analysis and Experience, London, UK (virtual).
- Parncutt, R.** (2019, July). *Arranging a cappella pop: Compositional principles, pedagogical applications*. International Symposium on Performance Science, Melbourne, Australia.
- Parncutt, R.** (2019, November). *The obstetric dilemma, transnatal memory, and the intrinsic link between music and memory*. Music and Lifetime Memories, Durham, UK (virtual).
- Parncutt, R., & Brabec de Mori, B.** (2019, July). *Can animist and perspectivist concepts of indigenous sonic cultures inspire Western music performance?* International Symposium on Performance Science, Melbourne, Australia.
- Parncutt, R., & Dukić, H.** (2019, July). *Improvising on a written text: How much meaning can be communicated to listeners, and what kind?* International Symposium on Performance Science, Melbourne, Australia.
- Parncutt, R., Meyer-Kahlen, N., & Sattmann, S.** (2019, July). *Live-streaming at international academic conferences: Technical guidelines and ethical considerations*. International Symposium on Performance Science, Melbourne, Australia.
- Schiavio, A.** (2019, May). *Together as one. Teaching and learning music in individual and collective settings*. Creative Interactions Conference - Dynamic Processes in Group Music Activities, Munich, Germany.
- Schiavio, A., Gande, A., & Kruse-Weber, S.** (2019, May). *Social inclusion and meaning-making in musical interaction. The M4M project*. Creative Interactions Conference - Dynamic Processes in Group Music Activities, Munich, Germany.
- Turker, S., Reiterer, S., Schneider, P., Seither-Preisler, A.** (2019, April). *Cognitive and behavioural profiles of children with reading disorder and AD(H)D*. Language, Literacy and Learning, Perth, Australia.

## Posters

**Turker, S.,** Reiterer, S., Schneider, P., **Seither-Preisler, A.** (2019, July). *Right auditory cortex morphology as a neuroanatomical marker of language learning potential.* Salzburg Mind-Brain Annual Meeting (SAMBA), Salzburg, Austria.

**Turker, S.,** Reiterer, S., Schneider, P., **Seither-Preisler, A.** (2019, April), *Cognitive and behavioural weaknesses in children with AD(H)D and reading disorder.* Neuroscience of Language Conference, Abu Dhabi, United Arab Emirates.

## Conference organization

**Brabec de Mori, B.** (2019, June). Co-organization and program committee, Daten.Werkstatt Ethnomusikologie (Jahrestagung des österreichischen Nationalkomitees im ICTM), Vienna, Austria.

**Schiavio, A.** (2019, September). Conference chair, Conference on Interdisciplinary Musicology: Embodiment in Music (CIM19), Uni Graz.

## Panel/session organization

**Brabec de Mori, B.** (2019, November). Round-table chair and speaker, *Sounding Indigeneity in the Anthropocene: An Auditory Anthropology of Power and Resistance.* Changing Climates/Changer d'Air, AAA and CASCA Annual Meeting, Vancouver, Canada.

**Brabec de Mori, B.** (2019, July). Panel organizer and chair, *Models of Musical Healing in Traditional and Contemporary Contexts.* 45th World Conference of ICTM, Bangkok, Thailand.

# GUEST LECTURES

- Brabec de Mori, B.** (2019, January). *Metaphysics of translation*. University for Music and Performing Arts, Vienna, Austria.
- Brabec de Mori, B.** (2019, April). *Singvögel, Neandertaler und die prähistorische Emergenz von Rede und Gesang*. Music Talks, University of Applied Sciences – Music, Lucerne, Switzerland.
- Brabec de Mori, B., & Lewy, M.** (2019, May). *Sound Stories. Klanginstallationen im ethnographischen Museum*. Ethnologisches Museum im Grassi, Leipzig, Germany.
- Brabec de Mori, B.** (2019, June). *Sound stories – A sonic concept of exhibiting*. Institut für Musikwissenschaft, University of Vienna, Austria.
- Brabec de Mori, B.** (2019, September). *La música, canciones y más de los pueblos indígenas de Ucayali*. Universidad Nacional Mayor de San Marcos, Lima, Peru.
- Parncutt, R.** (2019, March). *Music, love, and the mother-fetus relationship from the fetal perspective*. Department of Ethnomusicology, KUG.
- Parncutt, R.** (2019, April). *The 21<sup>st</sup> century academic conference*. Department of Electronic Music and Acoustics, KUG.
- Parncutt, R.** (2019, May). *Global academic conferencing: How live streaming can make your conference more global, accessible, diverse, and environmentally friendly*. Uni Graz (Nachhaltigkeitstage)
- Parncutt, R.** (2019, July). *The human cost of climate change: Estimating long-term mortality*. School of Earth, Atmosphere and Environment and Sustainable Development Institute; Monash University, Melbourne, Australia.
- Parncutt, R.** (2019, July). *The human cost of climate change: Estimating long-term mortality*. Climate Change Research Centre, University of New South Wales, Sydney, Australia.
- Parncutt, R.** (2019, July). *The human cost of climate change: Estimating long-term mortality*. Department of Psychology, University of New England, Armidale NSW Australia.
- Parncutt, R.** (2019, August). *The human cost of climate change: Estimating long-term mortality*. Public Health and Social Work, Queensland University of Technology.
- Parncutt, R.** (2019, August). *The mother schema, the obstetric dilemma, and the origin of language, music, and religion*. School of Music, University of Queensland, Brisbane, Australia.
- Parncutt, R.** (2019, August). *The human cost of climate change: Estimating long-term mortality*. Centre for Tropical Environmental and Sustainability Science, James Cook University Cairns, Australia (with video link to Townsville)
- Parncutt, R.** (2019, August). *The human cost of climate change: Estimating long-term mortality*. North Queensland Conservation Council. Townsville, Australia.
- Parncutt, R.** (2019, August). *The human cost of climate change: Estimating long-term mortality*. Research Institute for the Environment and Livelihoods, Charles Darwin University, Darwin, Australia.
- Parncutt, R.** (2019, August). *The human cost of climate change: Estimating long-term mortality*. Environment Institute, University of Adelaide, Australia (YouTube).
- Parncutt, R.** (2019, October). *Prenatal development and the phylogeny and ontogeny of musical behavior*. Department of Music Therapy, University of Vienna, Austria.

- Parncutt, R.** (2019, October). *The missing fundamentals of music theory*. Faculty of Music, University of Arts in Belgrade, Serbia.
- Parncutt, R.** (2019, October). *Systematic, empirical, and interdisciplinary Musicology*. Faculty of Music, University of Arts in Belgrade, Serbia.
- Parncutt, R.** (2019, October). *A psychological approach to musical expression: Analysis, cues, accents*. Teacher Education Faculty, University of Belgrade, Serbia.
- Parncutt, R.** (2019, November). *Psychological foundations of Western music*. Estonian Academy of Music, Tallinn.
- Parncutt, R.** (2019, November). *Scale-step prevalence in early versus tonal music*. Estonian Academy of Music, Tallinn.
- Parncutt, R.** (2019, November). *Obstetric dilemma, mother schema and the origin of human behavior*. Estonian Academy of Music, Tallinn.
- Parncutt, R.** (2019, November). *Structuring the argument of a theoretical paper in the social sciences*. Estonian Academy of Music, Tallinn.
- Parncutt, R.** (2019, November). *Psychological foundations of Western tonal music*. Lithuanian Academy of Music and Theatre, Vilnius.
- Schiavio, A.** (2019, January). *The 4E approach to music cognition*. Faculty of Education, University of Valladolid, Spain.
- Schiavio, A.** (2019, March). *Corpo non mente. Musica, pedagogia, e scienze cognitive*. “C. Abbado” Scuola Civica di Musica, Milan, Italy.
- Schiavio, A.** (2019, March). *Experience and the musical subject. 4Esthetics? 4E/Situated approaches to (music) aesthetics: Challenges and perspectives*. Max Planck Institute for Empirical Aesthetics, Frankfurt am Main, Germany.
- Schiavio, A.** (2019, May). *Situated musicality. Empirical and phenomenological approaches*. Department of Archaeology, University of Barcelona, Spain.
- Seither-Preisler, A.** (2019, October). *Positive Wirkungen des Musizierens auf Gehirn und Verhalten bei Jung und Alt*. Musikschule St. Ruprecht, Austria.

## SPOKEN PRESENTATIONS AT THE CENTRE

- Acitores, A.P., & Alvarez, L.M. (2019, April). Embodied music interaction in 15-36 month-old infants: The Active Musical Room.
- Bishop, L. (2019, April). Being creative but predictable: Visual interaction supports coordination in musical duos.
- Cadamuro, R. (2019, January). Emotional development and intersubjectivity in music. Ideas for a cross-cultural comparison.
- Chełkowska-Zacharewicz, M. (2019, May). Effects of thoughts on emotions and body movements while listening to music.
- Goldman, A. (2019, November). The neuroscience of improvisation: Critical challenges, empirical contributions. London Ontario, Canada (virtual).
- Hadley, L. (2019, June). Communicative interaction in music and language: Neural and cognitive mechanisms.
- Høffding, S. (2019, May). Thinking in movement: An enactive account of improvisation. Oslo, Norway (virtual).
- Hruska, E. (2019, January). Classical musicians' self-concept, perfectionism and performance anxiety. Budapest, Hungary (virtual).



- Hussain, A. (2019, January). A cognitive approach to Sruti in Indian classical music. Lahore, Pakistan (virtual).
- Kania, M (2019, November). Psychological predictors of high-level piano performance. Krakow, Poland (virtual).
- Larsson, M. (2019, November). Bipedal steps in the evolution of music. Örebro, Sweden (virtual).
- Lukas, W. (2019, June). Contemplative collaboration: A vision for a mindful academic culture.
- Parncutt, R.** (2019, March). Pitch class prevalence in plainchant, scale-degree consonance, and the origin of the rising leading tone.
- Parncutt, R.** (2019, May). Arranging a cappella pop: Compositional principles, pedagogical applications.
- Pfeifer, J. (2019, June). Speech perception in congenital amusia.
- Popescu, T. (2019, March). The cultural transmission of musical features: Replicating evolutionary dynamics in the lab.
- Richter, R. (2019, November). Fetal Rock'n Roll and the origin of dance and music. Berlin, Germany (virtual).
- Seither-Preisler, A.** (2019, October). Wie verändert Musizieren das Gehirn?
- Stachó, L. (2019, December). Music performance and altered states of consciousness.
- Stepputat, K. (2019, October). The importance of 'the beat' for tango dancers: Using motion capture to access culturally embedded and embodied knowledge.
- Thompson, M. (2019, April). Interpersonal coordination in music performance and mirror games. Jyväskylä, Finland (virtual).
- Vazquez, V. (2019, December). The interactive role of music as a facilitator for maternal bonding during early motherhood. Sheffield, UK (virtual).
- Vikene, K. (2019, March). Complexity in Musical Rhythm: Dissociation between subjective judgments of complexity and likeability in persons with Parkinson's disease. Bergen, Norway (virtual).
- Zyl, M. van (2019, May). Using virtual reality to reduce music performance anxiety.

# MEDIA COVERAGE

## **Annemarie Seither-Preisler**

2019, June 27. *Macht Musik Kinder schlau?* Internet-Story des VRM-Verlages  
(*Wiesbadener Tagblatt*), online.

# TEACHING

## **Summer 2019**

**Richard Parncutt** (Uni Graz and KUG)

Proseminar “Empirische Musikpsychologie” (2nd year BA)

Lecture Series “Psychoacoustics und Music Cognition” (3rd year BA)

Research presentations, student reports “Musikwissenschaft aktuell” (BA and MA)

Research Seminar “Konversatorium” (3rd year BA, MA)

**Annemarie Seither-Preisler** (Uni Graz and KUG)

Lecture series (VU) “Einführung in die Musikpsychologie“ (1st year BA)

Tutorial (Übung) “Musikpsychologische Datenanalyse“ (2nd year BA)

**Bernd Brabec de Mori**

Seminar “Embodiment und Interaffektivität: Ritual und Performance in Amazonien”, Institute  
of Social and Cultural Anthropology, Philipps University Marburg, Germany

## **Winter 2019-20**

**Richard Parncutt** (Uni Graz and KUG)

Lecture series “Introduction to Systematic Musicology” (1st year BA)

Seminar “Music Psychology” (3rd year BA)

Seminar “Music Psychology and Acoustics: Music, Language, Communication” (MA)

Research Seminar “Konversatorium” (3rd year BA, MA)

Research presentations, student reports “Musikwissenschaft aktuell” (BA and MA)

Literature study “Lektüre fachspezifischer Literatur 02” (BA)

**Andrea Schiavio**

Course “Psychology of Music Education” (MA, KUG)

**Bernd Brabec de Mori**

Seminar “Musik, Embodiment und Interaffektivität”. Institute of Musicology, University of  
Vienna, Austria.

Seminar “Seminario internacional de etnomusicología amazónica”. Instituto de Antropología,  
Pontificia Universidad Católica del Perú, Lima, Peru.

# **SUPERVISION OF THESES AND DISSERTATIONS**

## **Parncutt**

Supervision of Helena Dukić, Doctorate in Humanities with successful defense on 4 July, “Exploring the narrative nature of music: Comparing descriptions of music heard during therapy with clients' statements”

## **Seither-Preisler**

Supervision of Sabrina Turker, Doctorate in Humanities with successful defense on 4 October, “Exploring the neuroanatomical and behavioural correlates of foreign language aptitude.”

## **Schiavio**

Second supervisor of Caroline Curwen, doctoral student, Department of Music, University of Sheffield, UK, “Music-color synesthesia”

## **Brabec**

Second supervisor for Kuo, Ta-Hsin, doctoral student at Institute of Musicology, University of Vienna, “The nostalgia and revival of Bolero music: Seeking the soul of Vietnam”

