

CENTRE FOR SYSTEMATIC MUSICOLOGY

The how and why of music



ANNUAL REPORT 2016

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HIGHLIGHTS

As president of the European Society of the Cognitive Sciences of Music (ESCOM), **Richard Parncutt** prepared for the 2018 International Conference on Music Perception and Cognition (ICMPC), combined with the ESCOM triennial conference. For the first time, the conference will be distributed across hubs including Graz, Montreal, and Sydney, linked by an internet cloud. Every talk will be both live and virtual and all presentations and discussions will be documented. If participants travel to the nearest hub, both costs and emissions will be reduced. If hubs can be established in financially disadvantaged countries, many colleagues will participate for the first time. Student assistants **Lukas Auer** and **Daniel Reisinger** contributed creative ideas and technical support to the project. Parncutt also presented his research at conferences in Austria and Hungary and universities in Sweden, Italy, Austria, and the UK. During a sabbatical semester (winter 2016/17) he held an honorary appointment as academic visitor at the University of Melbourne, Australia.

Annemarie Seither-Preisler continued to publish high-impact contributions on the positive effects of music performance on dyslexia and attention disorders. With international research associate **Peter Schneider**, she coordinated a team of authors (Serrallach et al.) whose 2016 paper “Neural Biomarkers for Dyslexia, ADHD, and ADD in the Auditory Cortex of Children” was recognized by *Frontiers in Neuroscience* as one of the most viewed articles in July 2016. Among 7 million scientific articles scored by Altmetric, the manuscript reached a percentile rank of 94 - only 6% of articles received more public attention (including media reports, Facebook, Twitter).

Her research findings were also discussed in several Austrian and German media including *Die Presse* and *Spektrum der Wissenschaft* and cited in the Wikipedia entry “Dyslexia”.

Bernd Brabec was guest lecturer at the centre during Parncutt’s sabbatical from October 2016 until February 2017. During 2016 he was invited to speak at conferences in Taiwan, USA, France, and Brazil, and his research featured in Austrian (Ö1) and German radio.

Erica Bisesi concluded her FWF-funded research on musical expression and emotion at the centre and continued at KTH Stockholm, Sweden. During 2016 she presented her research at conferences in Austria, France, Italy, and Portugal.

Sabrina Sattmann, whose position as research project assistant at the centre ended in February, attended the ICMPC in San Francisco with Eva Matschweiger, where they introduced the coming Graz ICMPC at the business meeting. Matschweiger and Sattmann published in *Jahrbuch der Deutschen Gesellschaft für Musikpsychologie*, for which Matschweiger received an award from the Faculty of Humanities (*Auszeichnung für qualitätsgesicherte Veröffentlichung auf der Grundlage der Masterarbeit*). Both presented posters at two international conferences, ICMPC and DGM (*Deutsche Gesellschaft für Musikpsychologie*).

Doctoral student **Helena Dukic** presented her research on the relationship between musical meaning and structure at conferences in Austria and Croatia. She also opened a private practice for Guided Imagery and Music therapy in Zagreb.

Hannah E. Pell, a student of music theory, physics and oboe performance at Lebanon Valley College in Annville, Pennsylvania, USA, was awarded a Fulbright Combined Grant to study at the centre from October 2016 until June 2017.

These diverse activities were supported by our office manager **Gerlinde Knaus**, whose position was confirmed in May. She carried out countless tasks including managing applications for conference funding, organizing our teaching, and looking after guests, our accounts, and our internet pages.



Richard Parncutt Dominique Sidler-Prill

STAFF

Director / Professor

Richard Parncutt



Associate / Senior Scientist

Annemarie Seither-Preisler

International Research Associate

Peter Schneider, Universitätsklinikum Heidelberg, Germany



Guest Lecturer

Bernd Brabec de Mori

FWF Postdoc Researcher

Erica Bisesi



Doctoral Student

Helena Dukic

Project Assistants

Sabrina Sattmann

Hande Sağlam



Fulbright Scholar

Hannah E. Pell (USA)



Student Assistants

Lukas Auer

Daniel Reisinger



Office Manager

Gerlinde Knaus



Advisory Board

Andreas Dorschel, Dept. of Music Aesthetics, University of Music and Performing Arts Graz

Gerhard Eckel, Dept. Electronic Music and Acoustics, Univ. of Music and Performing Arts Graz

RESEARCH PARTNERS AND COLLABORATIONS

Richard Parncutt

- Ewa Bogula (Frederic Chopin Institute, Warsaw, Poland)
- Zuzana Cenkerova (Slovak Academy of Sciences, Bratislava, Slovakia)
- Eric Clarke (Music Department, University of Oxford, UK)
- Steve Demorest (Bienen School of Music, Northwestern University, Illinois, USA)
- Tuomas Eerola (Music Department, University of Durham, UK)
- Anders Friberg (Speech, Music and Hearing, KTH Stockholm, Sweden)
- Ali Cenk Gedik (Department of Musicology, Dokuz Eylul University, İzmir, Turkey)
- Jane Ginsborg (Royal Northern College of Music, Manchester, UK)
- Visda Goudarzi (Dept. of Electronic Music and Acoustics, Univ. Music Perf. Arts, Graz)
- Gerd Grupe (Department of Ethnomusicology, Univ. Music and Performing Arts, Graz)
- Graham Hair (Dept. of Contemporary Arts, Manchester Metropolitan University, UK)
- Silke Kruse-Weber (Dept of Music Education, Univ. Music and Performing Arts, Graz)
- Manuela M. Marin (Dept. of Psychology, Univ. Innsbruck, Austria)
- Gary McPherson (Faculty of Music, University of Melbourne, Australia)
- Alfonso Meave Ávila (Facultad de Música, Universidad Nacional Autónoma de México)
- Stefan Reichmann (Department of Sociology, University of Graz, Austria)
- Hande Sağlam (Institut für Volksmusikforschung und Ethnomusikologie, Uni Wien)
- Andrea Schiavio (Department of Psychology, Bogazici University, Istanbul, Turkey)
- Tatevik Shakhkulyan (Head of Research, Komitas Museum-Institute, Yerevan, Armenia)
- László Stachó (Department of Music Pedagogy, Liszt Academy, Budapest, Hungary)
- William Forde Thompson (Dept. of Psychology, Macquarie University, Sydney, Australia)
- Renee Timmers (Department of Music, Sheffield University, UK)
- Katharina Vogt (Dept. Electronic Music & Acoustics, Univ. Music Performing Arts, Graz)

Annemarie Seither-Preisler

- Jan Benner (Department of Radiology, University of Basel Hospital, Switzerland)
- Maria Blatow (Department of Radiology, University of Basel Hospital, Switzerland)
- Valdis Bernhofs (Latvian Academy of Music, Latvia)
- Monika Brunner (Ear, Nose and Throat Clinic, University Hospital Heidelberg, Germany)
- Dorte Engelmann (Department of Neurology, University Hospital Heidelberg, Germany)
- Heiner Gembris (Institute for Musical Aptitude Research, Univ. of Paderborn, Germany)
- Christine Gross (Department of Neurology, University Hospital Heidelberg, Germany)
- Wilfried Gruhn (Academy of Music, Freiburg, Germany)
- Gert Pfurtscheller (Institute for Biomedical Engineering, TU Graz; BioTechMed Graz)
- Susanne Reiterer (Centre for Language Learning and Teaching Research, Univ. Vienna)
- Andreas Schwerdtfeger (Institute of Psychology, University of Graz; BioTechMed Graz)
- Bettina Serrallach (Department of Neurology, University Hospital Heidelberg, Germany)
- Sabrina Turker (Max Planck Institute for Cognitive Neurosciences Leipzig, Germany)
- Martina Wengenroth (Dept. of Neuroradiology, University Hospital Lübeck, Germany)

Erica Bisesi

- Antonio Rodà (Department of Information Engineering, University of Padova, Italy)
- Antonio Grande (Conservatory of Como, Italy)
- David Temperley (Eastman School of Music, Rochester, NY, USA)

FUNDED RESEARCH PROJECTS

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 granted to P. Schneider and collaboration partners by German Science Foundation (DFG), February 2016 – January 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 2019.

PUBLICATIONS

Books

Parncutt, R. (2016). *Oxford handbook of music psychology* (2nd ed.), Part 7: Music performance. Oxford, UK: Oxford University Press.

Journal articles

Brabec, B. (2016). What makes natives unique? Overview of knowledge systems among the world's indigenous people (in English and Chinese). *Taiwan Journal of Indigenous Studies*, 10.

Jiang, C., & **Parncutt, R.** (2016). 音乐心理学研究助力音乐表演人才培养 (The promotion of music psychology researching to the cultivation of music performing talents). *China Music Education*, 2, 46-49.

Lewy, M., & **Brabec, B.** (2016). Récits et objets sonores. À l'écoute de l'Amazonie. *Totem*, 71, 13-16.

Matschweiger, E., & **Sattmann, S.** (2016). Music rehearsals and well-being: A comparison of choral singing, playing in a brass band, playing in a theater group, and listening to music in a concert. *Jahrbuch der Deutschen Gesellschaft für Musikpsychologie*, 26, 71-94.

Parncutt, R., & Filippa, M. (2016). Ricerca musicale e pratica educativa: Quali applicazioni possibili? (Music research and educational practice: What applications are possible?) *Musica Domani*, 174, 34-42.

Pfurtscheller, G., Schwerdtfeger, A., **Seither-Preisler, A.**, Brunner, C., Aigner, C. S., Brito, J., Carmo, M. P., Andrade, A. (2016). Brain-heart communication: Evidence for 'central pacemaker' oscillations with a dominant frequency at 0.1 Hz in the cingulum. *Clinical Neurophysiology*, 128(1), 183-193.

Schaffler, Y., & **Brabec, B.** (2016). 'Cuando el misterio insiste': The construction of authority in Dominican Vodou. *International Forum on Audio-Visual Research*, 7.

- Schaffler, Y., & **Brabec, B.** (2016). A multi-perspective analysis of videographic data on the performance of spirit possession in Dominican Vodou. *International Forum on Audio-Visual Research*, 6, 100-125.
- Serrallach, B., Groß, V., Bernhofs, V., Engelmann, D., Benner, J., Gündert, N., Blatow, M., Wengenroth, M., Seitz, A., Brunner, M., Seither, S., Parncutt, R., **Schneider, P.**, & **Seither-Preisler, A.** (2016). Neural biomarkers for dyslexia, ADHD and ADD in the auditory cortex of children. *Frontiers in Neuroscience*, 10(324), 1-23.
- Shakhkulyan, T.** (2016). Komitas and Bartok: From ethnicity to modernity. *International Journal of Musicology*, 2, 97-212.
- Shakhkulyan, T.** (2016). Reports from ICTM national and regional representatives. *Bulletin of International Council for Traditional Music*, 132, 15-16.

Chapters

- Parncutt, R.** (2016). Prenatal development and the phylogeny and ontogeny of musical behavior. In S. Hallam, I. Cross, & M. Thaut (Eds.), *Oxford handbook of music psychology* (pp. 371-386). Oxford: Oxford University Press.
- Schneider, P.**, Engelmann, D. & **Seither-Preisler, A.** (2016). Audio- und Neuroplastizität des musikalischen Lernens bei musizierenden unauffälligen und entwicklungs- bzw. lernauffälligen Kindern: Ergebnisse aus der Studie Audio- und Neuroplastizität des musikalischen Lernens. In U. Kranefeld (Ed.), *Musikalische Bildungsverläufe nach der Grundschulzeit* (pp. 71-82). Dortmund: Bundesministerium für Bildung und Forschung.
- Shakhkulyan, T.**, & Shakhkulyan, N. (2016). Lullabies singing workshop. In E. Nardi & C. Angelini (Eds.), *Best practice. A tool to improve museum education internationally* (vol. 5, pp. 71-80). Rom: Edizioni Nuova Cultura.

Proceedings contributions

- Brabec, B.** (2016). What makes natives unique? Overview of knowledge systems among the world's indigenous people (in English and Chinese). In Council for Indigenous Affairs (Ed.), *Proceedings of the Past-Future 2016 Seminar on the Protection of Aboriginal Wisdom Creation* (pp. 71-77, 78-85). Hualien, Taiwan: Dong Hwa University Press.
- Shakhkulyan, T.** (2016). . «Սասնա ծռեր» էպոսի երգվող հատվածների մեղեդիական ուրվագծերը (“Sasna Crer” eposi ergvogh hatvacneri meghediakan urvagcer) (Melodic curves of the epic songs from David of Sassoun). In *Materials of the Tenth Conference of Young Armenian Art Historians*, National Academy of Sciences of the Republic of Armenia (pp. 155-163). Yerevan: Gitutyun.

Popular publication

Annemarie Seither-Preisler advised on the project “Sprache - Spiel - Gesang: Projekt zur musikalischen Frühförderung” and the songbook with accompanying CDs entitled “Hör zu, Bakabu - Kinderlieder zur sprachlichen Frühförderung“, which was published in Tulln, Austria by Verein Musik und Sprache (www.SprachSpielGesang.com).

CONFERENCE PRESENTATIONS

Spoken presentations

- Benner, J., Wengenroth, M., Heinecke, A., Reinhardt, J., Stippich, C., **Schneider, P.**, & Blatow, M. (2016). *Predominance of Heschl's gyrus duplications as an integral part of auditory cortex in musicians*. Paper presented at Organisation for Human Brain Mapping (OHBM) Conference, Geneva, Switzerland.
- Benner, J., Reinhardt, J., Stippich, C., **Schneider, P.**, & Blatow, M. (2016). *Neuroplasticity or predisposition: A longitudinal study of auditory cortex morphology in musicians*. Paper presented at International Symposium on Music Performance: Art and Neuroscience in Dialogue (ISMP2016), Tübingen, Germany.
- Bisesi, E.** & Caron, S. (2016, November 21-22). *Partition, interprétation et perception du tempo*. Paper presented at Journées d'Analyse Musicale JAM16 (annual meeting of Société française d'analyse musicale SFAM), Dijon, France.
- Bisesi, E.** (2016, March 18). *Historical changes in the imagery and gesture evoked by piano music: Schubert, Wagner, Liszt, Schoenberg*. Paper presented at International Conference on Musical Gesture as Creative Interface, Porto, Portugal.
- Bisesi, E.** (2016, November 10). *Intuition und Musikwissenschaft: Überbrückung der Kluft zwischen Natur und Kreativität*. Paper presented at Interdisziplinäre Kongress “Intuition und Wissenschaft”, Graz, Austria.
- Bisesi, E.** (2016, October 1). *Measuring and modeling perceived distance among collections in post-tonal music: A case study on Webern Canon op. 16 no. 2*. Paper presented at XIII Convegno di Analisi e Teoria Musicale, Rimini, Italy.
- Brabec, B.** (2016 August 20). 什麼讓原住民與眾不同？ 世界原住民的傳統知識系統概述 (What makes natives unique? Overview of knowledge systems among the world's indigenous people). Paper presented at 過去的未來：2016原住民族傳統智慧創作保護研討會 (Past-Future 2016 Seminar on the Protection of Aboriginal Wisdom Creation), Hualien, Taiwan.

- Brabec, B.** (2016, August 26). *Ritual, performance, and embodiment: Sound-based approaches to possession and the mind-body-axionomy*. Paper presented at 5th International Symposium of the ICTM Study Group for Musics of East Asia, Taipei, Taiwan. (ICTM = International Council for Traditional Music)
- Brabec, B.** (2016, December 1). *Sonidos poderosos: Conceptos acerca de los efectos de la música en la amazonía occidental y la musicoterapia*. Paper presented at colóquio SONS e etnografias, Florianópolis, Brazil.
- Brabec, B.** (2016, July 4). *Forgotten Sounds: History, language and music of the Iskobakebo (Ucayali, Perú)*. Paper presented at ICTM Study Group Symposium “Music and Minorities”, Rennes, France.
- Brabec, B.** (2016, June 2). *Altered states as modes of acquiring knowledge among lowland South American indigenous people*. Paper presented at “In the Realm of the Extraordinary: Anomalous Experience from Psychological and Cross-Cultural Perspectives”, Vienna, Austria.
- Brabec, B.** (2016, May 27). *How to exhibit sound in a museum: A current project in Genève*. Paper presented at Joint Annual Meeting of the Hungarian and Austrian National Committees of the ICTM, Budapest, Hungary.
- Brabec, B.** (2016, May 27). *Sudamérica y sus mundos audibles / Die Lieder der Richtigen Menschen*. Paper presented at Joint Annual Meeting of the Hungarian and Austrian National Committees of the ICTM, Budapest, Hungary.
- Brabec, B.** (2016, November 11). *What do non-humans hear? Towards an auditory anthropology of animism*. Paper presented at 61st Annual Meeting of the Society for Ethnomusicology, Washington D.C., USA.
- Dukic, H., Parncutt, R., & Bunt, L.** (2016, September 1). *Exploring the narrative nature of music using Guided Imagery and Music (GIM) therapy*. Paper presented at 24th Conference of the International Association of Empirical Aesthetics, Vienna, Austria.
- Dukic, H., Parncutt, R., & Bunt, L.** (2016, October 1). *Exploring the role of music as a unifying element in Guided Imagery and Music (GIM) therapy*. Paper presented at 22nd European Association for Psychotherapy Congress, Zagreb, Croatia.
- Meave, A.** (2016, April 27). *Musicología cognitiva: Una revisión disciplinaria (Cognitive musicology: A disciplinary review)*. Paper presented at I Encuentro de Cognición de la Música, Universidad Nacional Autónoma de México (UNAM), Mexico City.
- Parncutt, R.** (2016, August 30). *Mother-infant attachment and the evolutionary origins of musical and religious emotion*. Paper presented at 24th Conference of the International Association of Empirical Aesthetics (IAEA), Vienna, Austria.
- Parncutt, R.** (2016, November 24). *The missing fundamentals of music theory: A psycho-historical theory of major-minor tonality*. Keynote presented at Melbourne Music Analysis Summer School, Melbourne, Australia.

Sargenti, S. & **Bisesi, E.** (2016, March 18). *Communication of structure, gesture, emotion and imagery in different interpretations of Solo by Karlheinz Stockhausen*. Paper presented at International Conference on Musical Gesture as Creative Interface, Porto, Portugal.

Schaffler, Y.; **Brabec, B.** (2016, November 18). *Cuando el misterio insiste: Die Autorität von Geistern und Göttern im dominikanischen Vodú*. Paper presented at D-A-CH Joint Meeting, International Council for Traditional Music “Autoritätsbildungen in der Musik”, Musikhochschule Luzern, Switzerland.

Seither-Preisler, A. (2016). *Gehirn – Musik – Sprache – Lese-Rechtschreibkompetenz bei Kindern*. Humboldt-Kolleg “Wege des Deutschen“ - Deutsche Sprache und Germanistik-Studium aus internationaler Sicht. Alexander von Humboldt-Stiftung.

Seither-Preisler, A. (2016, May 7). *Neural predictors of dyslexia, ADHD and ADD in auditory cortex*. Paper presented at 23rd International INPP Conference in Neurodevelopment, Verona, Italy. (INPP = Institute for Neuro-Physiological Psychology)

Posters

Matschweiger, E., **Sattmann, S., & Parncutt, R.** (2016, July). *Music rehearsals and well-being. What role plays personality?* Poster presented at 14th International Conference on Music Perception and Cognition, San Francisco, USA.

Matschweiger, E., **Sattmann, S., & Parncutt, R.** (2016, September). *Music rehearsals, well-being, and personality*. Poster presented at 32. Jahrestagung der Deutschen Gesellschaft für Musikpsychologie “Akustik und musikalische Hörwahrnehmung“, Vienna, Austria.

Sattmann, S. & Parncutt, R. (2016, July). *Emotions and chills at the interface between contrasting musical passages*. Poster presented at 14th International Conference on Music Perception and Cognition, San Francisco, USA.

Sattmann, S. & Parncutt, R. (2016, September). *Felt emotions and musical structure of chill-inducing music*. Poster presented at 32nd Jahrestagung der Deutschen Gesellschaft für Musikpsychologie “Akustik und musikalische Hörwahrnehmung“, Vienna, Austria.

Turker, S., **Schneider, P., Seither-Preisler, A., Peltzer-Karpf, A., & Reiterer, S.** (2016 June 28). *“When music speaks”: The role of auditory cortex morphology in language aptitude*. Poster presented at 22nd Annual Meeting of the Organization for Human Brain Mapping, Geneva.

Turker, S., **Schneider, P., Seither-Preisler, A., Peltzer-Karpf, A., & Reiterer, S.** (2016 April 30). *“When music speaks”: The role of auditory cortex morphology in language aptitude*. Poster presented at International Symposium on Music Performance: Art and Neuroscience in Dialogue, Tübingen, Germany.

OTHER RESEARCH PRESENTATIONS

International

Bisesi, E. (2016, May 2). *Modeling performance styles in piano music*. Guest lecture, Department of Information Engineering, Padova, Italy.

Leclair, M., **Brabec, B.**, & Lewy, M. (2016, November 21). *L'apport des ethnomusicologues à l'exposition temporaire: Amazonie. Le chamane et la pensée de la forêt, présentée au MEG*. Séminaire CREM, CREM-LESC, Université Paris-Nanterre, France.

Parncutt, R. (2016, October 17). *The missing fundamentals of music theory: A psycho-historical theory of major-minor tonality*. Invited lecture series, Royal Northern College of Music, Manchester, UK.

Parncutt, R. (2016, October 18). *The missing fundamentals of music theory: A psycho-historical theory of major-minor tonality*. Invited lecture series, University of Sheffield, Department of Music, Sheffield, UK.

Parncutt, R. (2016, October 21). *The missing fundamentals of music theory: A psycho-historical theory of major-minor tonality*. Invited lecture series, Department of Music, University of Oxford, UK.

Parncutt, R. (2016, October 27). *The missing fundamentals of music theory. A psycho-historical theory of major-minor tonality*. Invited lecture series, Department of Music, University of Durham, UK.

Austria

Brabec, B. (2016, December 14). *Kann man Klänge ausstellen? Oder: das koloniale Projekt ethnographischer Museen unter besonderer Berücksichtigung indigenen Wissens*. In *Politiken der Repräsentation: Ringvorlesung Transkulturalität*, University of Music and Performing Arts, Vienna, Austria.

Brabec, B. (2016, November 15). *Musikpsychologische und ethnomusikologische Deutungen über die Wirkung von Musik*. Composition workshop, University of Music and Performing Arts, Vienna, Austria.

Graz

Brüggermann-Stepien, T. (Linz) (2016, Apr 19). *Compositional application of underwater acoustic soundscape recording*. Research Seminar in Systematic Musicology.

Ciciliani, M. (University of Music and Performing Arts, Graz) (2016, April 19). *Introspective method for the analysis of multimedia*. Research Seminar in Systematic Musicology.

Lüneburg, B. (University of Music and Performing Arts, Graz) (2016, May 3). *Transcoding: Using social media to lure people into multimedia art*. Research Seminar in Systematic Musicology.

- Maly, N. (Vienna) (2016, March 15). *Feldenkrais and embodied music cognition*. Research Seminar in Systematic Musicology.
- Ninaus, P. (Graz) (2016, April 26). *Manipulation of vocal tract in clarinet performance*. Research Seminar in Systematic Musicology.
- Parncutt, R.** (2016, March 15), *Statistical analysis of a music database to investigate historical changes in consonance and dissonance*. Public lecture series, Austrian Centre for Digital Humanities, University of Graz. Online (YouTube).
- Parncutt, R. (2016, October 4). *The missing fundamentals of music theory*. Research Seminar in Systematic Musicology.
- Temperley, D. (Eastman School of Music, Rochester NY, USA) (2016, May 10). *Information flow in music*. Invited lecture, University for Music and Performing Arts Graz.
- Willimek, D. (Musikhochschule Karlsruhe, Germany) & Willimek, B. (2016, May 24). *Music and emotions - Research on the theory of musical equilibration (die Strebetendenz-Theorie)*. Research Seminar in Systematic Musicology.

MEDIA COVERAGE

The following media published discussions of research by **Annemarie Seither-Preisler** and its educational, social, and medical implications:

2016, March 13. *Gehirn entwickelt sich schneller*. Kleine Zeitung, Austria

2016, March 29. *Wie Musik auf Gehör und Körper wirkt*. Hören.at, online.

2016, March 30. *Hirnforschung: Macht Musik intelligent?* Spektrum der Wissenschaft, online.

2016, July 2. *Musik hat keine schlechten Nebenwirkungen*. Die Presse, Austria (Rubrik Wissen und Innovation).

2016, August. *Die Kraft der Klänge*. Besser Leben (a magazine for medical practitioners published by Neuroth, a hearing aid manufacturer in Germany, Austria, Switzerland). Ausgabe 11, Online.

2016, December 5. *Eine Geige unterm Christbaum*. Webradio der 4 Grazer Universitäten; Soundportal.

2016, December 30. *Klug, klüger, musikalisch?* Donaukurier, Austria.

MASTER'S THESES AND EXAMINATIONS

Matschweiger, E. (2016 March). *The effect of choral singing, playing in a brass band, playing in a theater group and listening to music in a concert on well-being*. Supervisor: R. Parncutt. Examiners: R. Parncutt & C. Brüstle. Grade: *sehr gut*. Final grade for MA in Musicology: *Auszeichnung* (distinction).

Nentwig, N. (2016 May). *Background music and well-being. The influence of background music on well-being while eating alone* (in German). Supervisor: R. Parncutt. Examiners: R. Parncutt & C. Brüstle. Grade: *gut*.

Reisinger, D. (2016 January). *The Beatles in Mono and Stereo. An example of the impact and the establishment of the stereo format in popular music* (in German). Supervisor: G. Eckel. Examiners: G. Eckel & W. Jauk. Grade: *sehr gut*. Final grade for MA in Musicology: *Auszeichnung* (distinction).

Sattmann, S. (2016 October). *Chills in response to self-selected music: Emotions, associations, and musical structure*. Supervisor: R. Parncutt. Examiners: R. Parncutt, F. Kerschbaumer. Grade: *sehr gut*. Final grade for MA in Musicology: *Auszeichnung* (distinction).

TEACHING

Summer 2016

Richard Parncutt

Lecture series (Vorlesung mit Übung) “Psychoacoustics and Music Cognition”

Proseminar “Empirische Musikpsychologie”

Research Seminar (Konversatorium aus dem Schwerpunkt Musikpsychologie und Akustik)

Exercise (Übung) “Lektüre fachspezifischer Literatur” (Literature study)

Administration of orientation session (Orientierungslehrveranstaltung) “Musikologie”

Administration of research presentations (Vorlesung mit Übung) “Musikwissenschaft aktuell”

Annemarie Seither-Preisler

Lecture series (Vorlesung mit Übung) “Einführung in die Musikpsychologie“

Tutorial (Übung) “Musikpsychologische Datenanalyse”

Winter 2016-17

Parncutt, Richard (sabbatical semester)

Administration of orientation session (Orientierungslehrveranstaltung) “Musikologie”

Administration of research presentations (Vorlesung mit Übung) “Musikwissenschaft aktuell”

Research Seminar (Konversatorium aus dem Schwerpunkt Musikpsychologie und Akustik)

Exercise (Übung) “Lektüre fachspezifischer Literatur” (Literature study)

Brabec, Bernd (guest lecturer)

Lecture series “Introduction to Systematic Musicology”

Seminar “Music Psychology”

International

Meave, Alfonso

2016, February 10-13, Universidad de Occidente, Mazatlán Sinaloa, México.

Course-Workshop “Music technology and music education: An introduction” (in Spanish)

2016, March 2-5, Universidad de Occidente, Los Mochis Sinaloa, México.

Course-Workshop “Music Pedagogy” (in Spanish)

2016, May 23-26, Universidad de Occidente, Los Mochis Sinaloa, México.

Course-Workshop “Ear training” (in Spanish)

These courses included research on ear training and perceptual principles carried out at the centre.

