



LECTURE SERIES
**MUSIK &
MEDIZIN**

Music and Autism

Christian Gold (Norwegian Research Centre AS - NORCE, Bergen |
University of Bergen, NO | University of Vienna, AT)

December 15, 2022

18:00 Salzburg (CET)

Lecture: In Presence & Online (in English)
Participation Free of Charge

EINE KOOPERATION VON



MUSIK&MEDIZIN
Music and Autism
Christian Gold

Music has been described as the language of emotions; as a social art; and as highly rewarding. Autism is characterised by difficulties in social interaction and communication, and many autistic individuals have a strong relationship with music. Therefore, efforts have been made to use music-based interaction and communication to help them achieve various non-musical goals. A growing body of research has documented the effects of music therapy. Beneficial effects of music therapy for autism on social interaction were documented early. More recently, a changing view of autism as a personality trait rather than a disorder has highlighted the importance of mental health outcomes and social participation. Considerable heterogeneity in outcomes may be due to participants or interventions. Music therapy can mean many types of activities, settings, and goals. We need to understand better what type of musicking (from listening to different kinds of active music-making), conducted by whom in what setting, is most helpful for what patients and goals. Biomarkers such as functional brain connectivity may help with that.

Christian Gold is a Research Professor at NORCE Norwegian Research Centre AS, Bergen, Norway; Adjunct Professor at the University of Bergen; and Professorial Research Fellow at the University of Vienna, Austria. He also serves as an Editor of the Cochrane Developmental, Psychosocial and Learning Problems Group. He holds a music therapy degree from Vienna University of Music and Performing Arts, a PhD in music therapy from Aalborg University, Denmark, and a postgraduate degree in biostatistics from The Institute for Statistics Education, Arlington, VA, USA.

The Salzburg lecture series **MUSIK&MEDIZIN** presents scientific and artistic contributions from leading international experts in various disciplines to explore the interactions and mechanisms between the experience, processing and psycho-physiological impact of music on humans and to understand how music may promote health and wellbeing. The lecture is part of an interdisciplinary course where the referents discuss themes of their fields of research – **Idea & Direction** Katarzyna Grebosz-Haring (*Systematic Musicologist | Programme Area (Inter)Mediation, Focus Area Science & Art | University Mozarteum Salzburg / Paris Lodron University Salzburg*) – **In cooperation with** Günther Bernatzky (*Biologist | Paris Lodron University Salzburg*) and Leonhard Thun-Hohenstein (*Child and Adolescent Psychiatrist | Paracelsus Medical Private University Salzburg*) – **Registration Required for Attendance** ingeborg.schrems@plus.ac.at | Tel. +43 662 8044 2380



**Registration Required
for Attendance**

Time & Place

December 15, 2022,
18:00 Salzburg (CET)
Atelier in KunstQuartier,
Bergstraße 12a, 1st Floor,
5020 Salzburg
In Presence & Online

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