

UC Merced Center for Human Adaptive Systems and Environments (CHASE)

Summer School I: The Dynamics of Music and Language

May 18-24, 2014, Tenaya Lodge @ Yosemite, and UC Merced

The first CHASE Summer School on The Dynamics of Music and Language is being co-organized with researchers at the Temporal Dynamics of Learning Center (TDLC) at UC San Diego. (Coordinators: **Ramesh Balasubramaniam**, **Chris Kello** & **Teenie Matlock**, UC Merced).



The summer school will feature invited speakers from May 18-21, Location: Tenaya Lodge @ Yosemite. This will be followed by lab sessions May 22-23 at the UC Merced main campus (motion-capture, EEG/TMS, acoustics analysis, MATLAB exercises, and more). The main aim of the school is to foster critical thinking and discussions in the community about current issues in music and language dynamics and related topics in Neuroscience and Cognitive Science.

Participation in the summer school is free. Accommodations & most meals during the week will be provided. Participants are responsible for their own travel to the school location. Students, post-docs and interested faculty are welcome to apply at the website below.

TO APPLY visit: cogsci.ucmerced.edu/dynamicsofmusic

Invited speakers include: **David Huron** (Ohio-State): Musical expectancy and anticipation, **Laurel Trainor** (McMaster): Music and movement in development, **Dale Purves** (Duke): Tonal preferences in speech and music, **Ed Large** (UConn): Music and brain dynamics, **Scott Makeig** (UCSD): Methods for studying brain dynamics, **Petr Janata** (UC Davis): Being in the groove and brain mechanisms underlying dynamic cooperativity, **Rick Dale** (UC Merced): Language, music and interaction between individuals, **Ramesh Balasubramaniam** (discussant). Plus Invited demo: **Victor Minces** & **Alex Khalil**: Gamelan Project @ UCSD “Improving language and literacy through music in the classroom.”



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