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Department of Music | Stanford University

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*presents*

**Spring Concert 2012**

**Indoors & Outdoors**

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CCRMA Stage & Courtyard | Thursday, May 31, 2012, 8pm

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## CONCERT PROGRAM

### CCRMA STAGE (indoors)

**Solar genesis II** by François Germain  
for Disklavier, Cello, and Computer

**Lama Chenno** by Cecilia Wu

### CCRMA Courtyard (outdoors)

**Introduction** by Jiffer Harriman

**Determinism** by Colin Sullivan

**Kyrie of Missa Prolationum** by Johannes Ockeghem  
Arrangement: Lydia Zodda

**Tölva** by Kurt James Werner

**down in the valley to pray** by Derek Tingle

**Light Spin** by Ricky Davila

**untitled** by Jennifer Hsu & Locky Casey

**Untitled (Drum&Space mix)**

**Untitled (Chanel Mix)**

by Locky Casey

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*Please turn off all your electronic devices.*

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## PROGRAM NOTES

**Solar genesis II** by François Germain  
for Disklavier, Cello, and Computer  
Sarah Smith (cello), Eric Wu (piano)

This piece is the third of a cycle of pieces started in the previous Music 220A and 220B CCRMA classes.

Immerse yourself along the path of the planets and the stars in this music tale told by the piano and the cello. From chaos and dissonances emerges the concert of the revolving planets before they disappear, with a universe going back to noisy emptiness. A big thank you to Fernando Lopez-Lezcano for his invaluable help and support in this project.

**Lama Chenno** by Cecilia Wu

"Lama Chenno" is the name of an actual Tibetan Buddhist prayer. It means "Calling the Perfect Master" or "Calling the Lama from Afar." This spiritual song was composed, arranged and produced by Cecilia Wu. The lyrics were written by a famous Chinese young poet named 扎(zhā)西(xī)拉(lā)姆(mǔ)多(duō)多(duō). This summer 'Lama Chenno' will be published alongside Zhaxi's new book of poems. The composition of the Cello and the Dlruba solo are created by Cecilia's advisor Chris Chafe.

Additional contributions by:

Violin: Hunter McCurry;

Double Bass: Laura Steenberge;

Acoustic cello: Sarah Smith;

Tubla: Vikas Yendluri

This live performance version is brought to you by:

Cecilia (Vocal & electronics)

Chris Chafe (Cello)

Hunter McCurry (Violin)

Lexie Frosh (Viola)

Jiffer Harriman (new invention guitar)

**Introduction** by Jiffer Harriman

This piece is an exploration of the sounds available from the Feedback Lap Steel I developed and digital sympathetic strings. The instrument was developed with the intention of being able to drive energy into the strings. The bridge of the instrument is mounted to a voice coil which is driven from various patches written in Chuck. For this piece I'm using pitch shifted feedback and sine tones which are tuned to the resonance of the strings. The output of the instrument is fed into two other instruments which were prototypes as well as a bank of digital sympathetic strings all responding to what comes out of the lap steel.

**Determinism** by Colin Sullivan

"Determinism" is an algorithmic music composition synthesized and arranged in Chuck. Much of the pitch and rhythm content of the piece is generated using controlled randomness with first and second-order Markov chains, as well as high-level aesthetic

parameters that change throughout. The piece explores the automatic generation of pop music, where the composer provides influence on a "meta-level" and the micro-level decisions are undetermined until the piece is generated.

**Kyrie of Missa Prolationum** by Johannes Ockeghem  
Arrangement: Lydia Zodda

Arranged using John Chowning's vocal synthesis and Jonathan Abel and David Berners' late-field impulse response generator.  
Discantus: Eric Tuan, sup.ck  
Contratenor: Eric Tuan, alto.ck  
Tenor: Will Watson, tnr.ck  
Bassus: Will Watson, bass.ck

**Tölva** by Kurt James Werner

Distant choirs of transistorized angels thrum the worn-out melodies of ancient capacitors. Glitch sirens harbinger integer overflow & inevitable decay. The machine prophet has spoken, & she is not pleased. Tölva is an 8-channel, live-processing & fixed media piece by Kurt James Werner. See more @ [kurt-jameswerner.bandcamp.com](http://kurt-jameswerner.bandcamp.com) & [ccrma.stanford.edu/~kwerner](http://ccrma.stanford.edu/~kwerner).

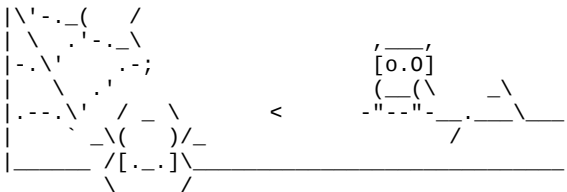
**down in the valley to pray** by Derek Tingle

The song was constructed using a feature-based granular resynthesizer.

**Light Spin** by Ricky Davila

Ambient piece featuring a script called "Carousel" for Kontakt by Native Instruments which allows the user to load up various sample groups and then it "ambientizes" them. For the piece, close your eyes. Picture yourself lying down on a grassy patch in a Redwood Forrest. Light filters down through the trees and spins around the forrest floor playing with the shadows.

**untitled** by Jennifer Hsu & Locky Casey



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No food, drink or smoking is permitted in the Stage.

Please ensure that your pager, cellular phone  
and watch alarm are turned off.

<http://ccrma.stanford.edu/news-and-events/>

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