



presents

Science meets Music

# THE CIRCADIAN SYMPHONY

**Musical Performance by  
Hilda Huang  
Piano**

&

**Scientific Lecture by  
Dr. Ueli Schilber**

Friday, November 27<sup>th</sup>, 2020  
19:00  
Virtual Event

**MAX PLANCK INSTITUTE**  
FOR BIOLOGY OF AGEING



# **Program**

*Introduction*

*Dr. Gabriella Lundkvist*

*Musica Ricercata Nr. 1*

*György Ligeti (1923-2006)*

*Hilda Huang*

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*Scientific Lecture*

*"The Circadian Symphony: a 24-hour clock in every body cell"*

*Prof. Dr. Ueli Schibler*

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*Tocatta C Minor  
Fantasy op. 77*

*J. S. Bach (1685-1750)*

*Ludwig van Beethoven (1770-1827)*

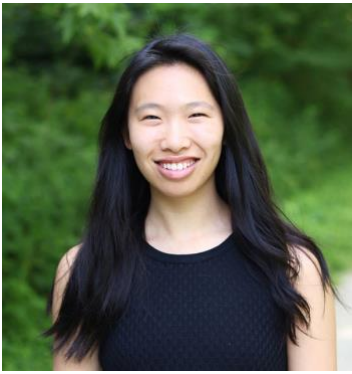
*Hilda Huang*

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*Questions & Answers*

*Hilda Huang, Prof. Schibler*

***A very special thanks to Dan Hummel, Lars Klostermann, Joseph Patrych and the University of Geneva for helping us put the video together.***



## **Hilda Huang**

*“Whoever says Hilda Huang must also say Bach.”  
(Leipzig Bach Archive)*

*The pianist’s lifelong devotion to the music of Bach earned her the first prize at the Leipzig International Bach Competition at the age of 18, whereupon she began her international concert career on the Steinway and Sons Prizewinners’ Concert Network with debuts at the Leipzig Gewandhaus and Montreal Bach Festival.*

*During this time, she earned her B.S. in Chemistry from Yale College, and a string of personal obstacles that challenged her ability to perform. Leaning on Bach’s music and the formative relationships she cultivated through her music studies, she recognized the motivations directing her musical trajectory, her performances on historical keyboards, and her study of pedagogy and theory. She began to teach at Yale College and the Yale School of music, working to empower students by resolving traditions of interpretation-performance through theoretical frameworks cultivated by systems and languages of pedagogy. She renewed her commitment to the performance of keyboard music by J.S. Bach on modern piano, most recently with performances of Bach’s Clavier-Übung 2. In the 2019-2020 season, she also celebrates Beethoven @250 with invitations to contribute to the Carnegie Hall and Beethoven Frühling sonata cycles in New York and Vienna, ending her season as guest soloist of the San Francisco Chamber Orchestra in their New Years’ Concerts. Hilda Huang studies at the Juilliard School as a piano student of Hung Kuan Chen and harpsichord student of Peter Sykes, where she pursues a Doctor of Musical Arts. She is a 2019 Paul and Daisy Soros Fellow and a 2013 U.S. Presidential Scholar in the Arts.*



## **Prof. Dr. Ueli Schibler**

*Ueli Schibler, born in 1947 in Olten, Switzerland, is professor emeritus at the Department of Molecular Biology at the University of Geneva. He studied biology at the University of Bern and obtained his Ph.D. in 1975. From 1975-78 he worked as a postdoctoral fellow at the Fox Chase Cancer Center in Philadelphia. He then joined the Swiss Institute for Experimental Cancer Research (ISREC), first as a junior group member (till*

*1981) and then as a senior group member with tenure (till 1984). In 1984 he was appointed as a full professor at the University of Geneva and since 2016 he is professor emeritus. Schibler is a member of several scientific associations, including EMBO, European Academy of Sciences, Swiss Academy of Medical Sciences, Faculty of 1000, and Union of Swiss Societies in Experimental Biology. He is (was) a member on the Editorial Boards of Cell (till 2015), Cell metabolism, Genes and Development (till 2016), EMBO Reports, PLoS Biology (Academic Editor, till 2015), Journal of Biological Rhythms (till 2016) and Frontiers Chronobiology. Schibler has received the Friedrich Miescher Award of the Swiss Biochemical Society (1983), the Cloëtta Prize of Medicine (1986), the Otto Naegeli Prize of Medicine (1996), the Louis Jeantet Prize of Medicine (2000), the Aschoff & Honma Prize for outstanding contributions in circadian rhythms research (2012), and was the Aschoff’s Ruler Prize Winner in 2013. In 2010 he was awarded an Advanced Investigator Grant by the European Research Council. Schibler and his research team were studying regulatory mechanisms that govern tissue-specific and circadian gene expression and physiology in mammals.*

***Max Planck Institute for Biology of Ageing***

*The overall goal of our institute is to uncover the basic causes and processes of ageing. We strive to understand the nature of longevity and age-related diseases. In this sense we aim for fundamental discoveries into the underlying molecular, physiological and evolutionary mechanisms. At the same time we investigate how the ageing process might be ameliorated, since it is our long-term goal to pave the way towards increasing health during ageing in humans.*

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