LIFE Theory Lab 2020

Contemporary theorizing, methodological advances, and future challenges for lifespan developmental science
We are happy to announce the LIFE Theory Lab 2020, a series of 10 lectures promoting an open-science virtual exchange on conceptual and methodological advances in the study of behavioral development. The Theory Lab will give leading researchers a platform to share their views on the ways in which the “dance” between theory and method (Nesselroade, 1988, cited in Nesselroade, 2006) has informed their own work, and has fostered scientific progress.

Recent advances in evolutionary theory, genetics, imaging methods, behavioral observation, statistical tools, formal modeling, and machine learning provide unprecedented opportunities for describing, understanding, and ameliorating individual developmental change across the lifespan. Lifespan psychology has sought to provide a conceptual framework for capturing the overall architecture of human ontogeny (Baltes, 1997). Time has come to revisit this framework in the light of these recent advances, and gauge its function for structuring our knowledge about invariant and malleable aspects of human ontogeny.


Our lecture series promotes open formats of science dissemination. Technically, the lectures will rely on GoToWebinar. Lecture attendees will be given the opportunity to register for free with their email addresses.

For registration please click the following link:
https://attendee.gotowebinar.com/register/1007678624789361675

Generally, sessions will be recorded and made available on the LIFE video channel of the MPI for Human Development at
https://www.youtube.com/channel/UCVWzJFaTnS4Bo73emm98jnw/about

The lecture series is a weekly event at which invited speakers will present for about 40–45 minutes, followed by a moderated 20–25-minute Q&A period. The series is organized by the Center for Lifespan Psychology at the Max Planck Institute for Human Development in conjunction with the International Max Planck Research School on the Life Course (IMPRS LIFE).

LIFE is an international graduate program with four participating sites, two in the US (Charlottesville, Ann Arbor), and two in Europe (Berlin, Germany, and Zurich, Switzerland). In addition to the MPI for Human Development, Berlin, five research institutions participate in LIFE: Freie Universität Berlin, Humboldt-Universität zu Berlin, the University of Michigan, the University of Virginia, and the University of Zurich. LIFE takes an integrative and interdisciplinary approach to understanding human development in a changing world. It encompasses a wide range of disciplines, with an emphasis on psychology, cognitive neuroscience, sociology/economics, and education.

For more details, see
https://www.imprs-life.mpg.de
PROGRAM
All talks will start at 16:00 CEST / UTC+2h / 10:00 am EDT

June 04, 2020  Tomás Ryan
Trinity College Dublin
Memory and Instinct as a Continuum of Information Storage

June 11, 2020  Charles Nelson
Harvard University
Critical Periods in Early Human Development

June 18, 2020  Candice Odgers
Duke University
Charting Individual Development

June 25, 2020  Eric Turkheimer
University of Virginia
Gene – Environment Interplay

July 02, 2020  Lars Nyberg
Umea University
Lifespan Maintenance of Brain and Cognition – Fiction or Science?

July 09, 2020  Gerd Kempermann
Center for Regenerative Therapies Dresden
Adult Neurogenesis, Enriched Environments, and the Neurobiology of Life-style Dependent Resilience

July 16, 2020  Danielle Bassett
University of Pennsylvania
Structure-Function Couplings in Human Brain Development

July 23, 2020  Iyad Rahwan
Max Planck Institute for Human Development
Machine behavior: A Research Agenda for a Society Permeated by Artificial Intelligence

July 30, 2020  Ellen Hamaker
Utrecht University
Choices in Design and Analysis to Study Change

August 6, 2020  Ulman Lindenberger
Max Planck Institute for Human Development
Why We Need a Lifespan Approach to Developmental Change
For Participants: Welcome to the LIFE Theory Lab via GoTo Webinar!

The information provided below will help you to participate in the seminar.

1. To join the seminar you need to click the link to the webinar that has been sent to you after registration.

2. When the session starts, the GoToWebinar control panel will appear on your screen.

3. By default, participants join the webinar in listen-only mode, which means that microphones are muted.

4. Only the speaker, the organizers, and a small number of pre-doctoral fellows from the LIFE graduate program can be seen on the screen.

5. Please use the question box to ask a question. Question will be sent to the organizer only.

6. To attract attention, you can also use the “Raise your hand” feature. The presenter and the organizer will receive a note and may unmute your microphone accordingly.
Data Protection Information

1. Scope of data processing
The Center for Lifespan Psychology at the Max Planck Institute for Human Development collects your data for the purpose of registration for the lecture series.

2. Categories of data
The Center for Lifespan Psychology at the Max Planck Institute for Human Development collects and stores the following personal data: first name, family name and email address. This server is secured according to current standards and is subject to strict access control. As a user, you can cancel the registration at any time. There is no transfer of personal data to third parties. Your data will not be collected and evaluated in order to create personality, behaviour, movement profiles or similar, i.e. no profiling will take place.

3. Legal basis of data processing
To the extent that permission of the affected individual is obtained for the processing of personal data, Article 6 (1) lit. a of the EU General Data Protection Regulation (GDPR) serves as the legal basis. In the processing of personal data to fulfill a contract whose contractual party is the individual affected, Article 6 (1) lit. b GDPR serves as the legal basis. This also applies to processing required to implement pre-contractual measures. If processing is required to safeguard the justified interest of the MPG or a third party and the interests, basic rights and basic freedoms of the affected individual do not outweigh the first-mentioned interest, Article 6 (1) lit. f GDPR serves as the basis for such processing.

4. Data deletion and storage duration
The personal data will be deleted after the last talk of the lecture series end of July 2020. Until then the data is stored on the central server of the institute.

5. Contact details of the individuals responsible
The entity responsible in the meaning of the General Data Protection Regulation and other national data protection acts as well as other data protection legislation is the Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. (MPG)
Hofgartenstrasse 8
D-80539 Munich
Telephone: +49 (89) 2108-0
Contact form: https://www.mpg.de/contact/requests
Internet: https://www.mpg.de

6. Data Protection Officer's contact details
The Data Protection Officer at the entity responsible is Heidi Schuster
Hofgartenstrasse 8
D-80539 Munich
Telephone: +49 (89) 2108-1554
E-mail: datenschutz@mpg.de

7. Rights of individuals affected
As an individual whose personal data are gathered as part of the aforementioned services, you have, in principle, the following rights, to the extent that no legal exceptions are applicable in individual cases:

- Information (Article 15 GDPR)
- Correction (Article 16 GDPR)
- Deletion (Article 17 (1) GDPR)
- Restriction of processing (Article 18 GDPR)
- Data transmission (Article 20 GDPR)
- Revocation of processing (Article 21 GDPR)
- Revocation of consent (Article 7 (3) GDPR)
- Right to complain to the regulator (Article 77 GDPR).

For the MPG, this is the Bavarian Data Protection Authority (BayLDA), Postbox 606, 91511 Ansbach.