



17-18 December, 2018

The David Lopatie Conference Centre
Weizmann Institute of Science, Rehovot, Israel

Conference Program & Abstracts

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- The Chorafas Institute for Scientific Exchange
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Monday, December 17

08:00-08:30 ☕ Welcome & Coffee

08:30-08:40 **Daniel Wagner**, Weizmann Institute of Science, ISRAEL
Opening & Introduction

08:40-08:45 **Neville Lamdan**, International Institute for Jewish Genealogy and Paul Jacobi Center, ISRAEL
Greetings

08:45-10:25 Session I
Chair: **Stephen P. Morse**

08:45-09:25 **Yaniv Erlich**, Chief Science Officer, MyHeritage, USA Department of Computer Science, Columbia University, USA Adjunct Core Member, New York Genome Center, USA
Crowd Sourcing Genealogy Has Immense Potential for Biomedical Research

09:25-09:55 **Alexander Beider**, Independent scholar, FRANCE
Use of Onomastic, Linguistic and Genealogical Data to Unravel Jewish History

09:55-10:25 **Thomas Kollatz**, Salomon Ludwig Steinheim-Institute, GERMANY
Epigraphic Research Data as Source for Onomastics and Genealogy: The Case of 'epidat', the Research Platform for Jewish Epigraphy

10:25-10:45 ☕ Coffee/Tea

10:45-12:45 Session II
Chair: **Sallyann Amdur Sack**

10:45-11:15 **Daniel Wagner**, Weizmann Institute of Science, ISRAEL
Genealogy Belongs to Academia

11:15-11:45 **Karl Skorecki**, The Azrieli Faculty of Medicine, Bar-Ilan University, ISRAEL
Identity and Relatedness: Genealogy, Genetics and Geography

11:45-12:15 **Eli Sprecher**, Division of Dermatology, Tel Aviv Sourasky Medical Center, ISRAEL
Rarity in Translation: Skin Hereditary Disorders as a Paradigm

12:15-12:45 **Aaron Demsky**, Department of Jewish History and Contemporary Jewry, Bar-Ilan University, ISRAEL
The Hebraization of Jewish Names: The Echo of Millennia

12:45-13:50 🍴 Lunch

Monday, December 17

13:50-15:50 Session III Chair: **Neville Lamdan**

13:50-14:20 **Nachum Dershowitz**, School of Computer Science, Tel Aviv University, ISRAEL
Dating Problems

14:20-14:50 **Sallyann Amdur Sack**, Psychologist and Editor, AVOTAYNU, the International Review of Jewish Genealogy, USA
What Psychology Can Contribute to Genealogy and What Genealogy Can Contribute to Psychology

14:50-15:20 **Gil Atzmon**, The Department of Neurobiology, Haifa University, ISRAEL
Saw You at Sinai? The Jewish Genome in the Jewish History Perspective

15:20-15:50 **Liran Carmel**, The Alexander Silberman Institute of Life Sciences, The Hebrew University of Jerusalem, ISRAEL
The Genetics of Bronze and Iron Age Populations of the Levant

15:50-16:10 ☕ Coffee/Tea

16:10-18:10 Session IV Chair: **Karl Skorecki**

16:10-16:40 **Shai Carmi**, School of Public Health, The Hebrew University of Jerusalem, ISRAEL
Inferring the Past Demography of Founder Populations Using Haplotype Sharing

16:40-17:10 **Kamila Klauzinska**, Independent Researcher, POLAND
Walking Among Colors in Polish Cemeteries

17:10-17:40 **Itsik Pe'er**, Department of Computer Science, Columbia University, USA
Ancient DNA Elucidates Historic Migrations

17:40-18:10 **Yosef Stepansky**, Israel Antiquities Authority, ISRAEL
The Epitaphs from the 16th and 17th Centuries in the Ancient Jewish Cemetery of Safed: An Archeological Site with a Genealogical Contribution?

Tuesday, December 18

08:00-08:30 Gathering

08:30-10:30 Session V Chair: Alexander Beider

08:30-09:00 **Bernard Derrida**, College de France, FRANCE
Simple Models of Evolution and Genealogies

09:00-09:30 **Timothy Cox**, Department of Medicine, University of Cambridge, UK
The First Jewish Diseases and What It Means to Be Rare

09:30-10:00 **Gad Rennert**, Ruth and Bruce Rappaport Faculty of Medicine, Technion, ISRAEL
Founder Mutations and Genetic Variants Causing Cancer in Various Ethnic Groups in Israel

10:00-10:30 **Maarten Larmuseau**, KU Leuven, Laboratory of Socio-Ecology and Social Evolution, Department of Biology, Leuven, BELGIUM KU Leuven, Biomedical Forensic Sciences, Department of Imaging & Pathology, Leuven, BELGIUM Familiekunde Vlaanderen vzw, Merksem, BELGIUM
A Genetic Genealogical Reconstruction of the History of Human Extra-Pair Paternity

10:30-10:50 ☕ Coffee/Tea

10:50-12:50 Session VI Chair: Ed Mitukiewicz

10:50-11:20 **Sophie Pénisson**, Université Paris-Est Créteil (UPEC), FRANCE
A Mathematical Model for the Ancestor Paradox

11:20-11:50 **Filip Vukosavović**, Curator, National Maritime Museum, Haifa, ISRAEL
The Earliest Judean Family Tree

11:50-12:20 **Shalom Salomon Wald**, Senior Fellow, Jewish People Policy Institute (JPPI), Jerusalem, ISRAEL, Former Head of Biotechnology Unit, Organization for Economic Cooperation and Development (OECD), Paris, FRANCE
History and Molecular Genetics: The Case of the Jews

12:20-12:50 **Neville Lamdan**, International Institute for Jewish Genealogy and Paul Jacobi Center at the National Library of Israel, ISRAEL
An Experiment in Jewish Genealogy: A Genealogical Survey of a National Jewry

12:50-14:00 🍴 Lunch

Tuesday, December 18

14:00-16:00 **Session VII** Chair: **Maarten Larmuseau**

14:00-14:40 **Stephen P. Morse**, Independent Scholar, USA
The Mathematics of the Jewish Calendar

14:40-15:10 **Ed Mitukiewicz**, Independent Scholar, USA
Location, Location, Location: How Historical Maps Can Help When Web Search Technologies Fall Short

15:10-15:40 **Jean-Pierre Stroweis**, Independent scholar, ISRAEL
Engineering Techniques to Enhance the Accuracy of Genealogical Databases

15:40-16:10 **Danny Zeevi**, Department of Human Genetics, UCLA, USA
Inferring Inheritance and Relatedness in Large Jewish Families

16:10-16:30 ☕ Coffee/Tea

16:30-18:00 **Session VIII** Chair: **Kamila Klauzinska**

16:30-17:00 **Aren Maeir**, The Martin (Szusz) Department of Land of Israel Studies and Archaeology, Bar-Ilan University, ISRAEL
Genealogy Through Material Culture? Some Thoughts Based on the Archaeological Evidence from Iron Age Philistia

17:00-17:30 **Arnon Hershkovitz**, Department of Mathematics, Science, and Technology Education, School of Education, Tel Aviv University, ISRAEL
Genealogy and Learning

17:30-18:00 **Daniel Horowitz**, Genealogy Expert at MyHeritage, Webmaster for The Israel Genealogy Research Association (IGRA), ISRAEL
Health Family Tree: Where Genealogy Meets Science