FIRST ANNOUNCEMENT AND CALL FOR PAPERS

The 18th International Facet Theory Conference, Jerusalem July 30th to August 2nd, 2023

is now accepting abstracts of papers for presentation.
The conference theme is:

What Can Facet Theory Do for You That Other Research Procedures Cannot?

The conference will bring together research students, scholars and professionals from various disciplines to explore, share, learn and discuss Facet Theory and Multidimensional Scaling (MDS) procedures. We invite abstracts on a wide range of topics relevant to Facet Theory, its philosophy and its techniques, such as Mapping Sentences, Smallest Space analysis (SSA), Partial Order Scalogram Analysis by base Coordinates (POSAC). (See also below 'About Facet Theory'.) Submissions can be reports of studies, pretrial advances, method comparisons.

The aims of the conference

1. To present theoratical advances in Facet Theory (FT).
2. To report studies applying FT to substantive domains of research.
3. To expose students and scholars to Facet Theory: its scientific philosophy, its theory construction and data analysis methods, and its computer programs.
4. To present critical reviews of the FT and its application, possibly comparing it with other multivariate approaches.

Looking forward to meeting you at the conference!

The Organizing Committee:

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Conference venue

The Hebrew University of Jerusalem (room to be announced)

The Givat Ram Campus Has a Certain Rustic Charm

Submission of abstracts

Individual Papers

Abstracts of 350 words related to FT Conference topics are invited.

Abstracts and papers should be emailed to all four program committee members (Please see their email addresses above).

For Guidelines see attached, or refer to Facet Theory Association Website

Important dates

February 28, 2023	**Abstract submission deadline**
March 5, 2023	Notification of acceptance of the abstract
July 30- August 2, 2023	**Facet Theory Conference**

While submission of full papers is not required, the submission before the conference of your 12-pages full paper will be most welcome and may provide a basis for the publication of conference proceedings, after the conference.

Registration & Accommodations

Scholars and students who wish to attend the conference, should Register (without charge) by submitting their abstract by February 28, 2023.

If attendance without presentation is intended, just write of your intention to the program committee members, by February 28, 2023.

No registration fees are required, and no services or accommodations are provided by the conference organization. Participants will be responsible for purchasing all required services and goods (including meals, transportation etc.).

Participants are urged to make early reservations directly with any of Jerusalem's hotels or hostels.

About Facet Theory

Initiated by the late Louis E. Guttman, Facet Theory (FT) has been developed as a comprehensive research strategy for the behavioral sciences. FT integrates **formal design of empirical observations**, using *mapping sentences*, in conjunction with **intrinsic data analysis procedures**, such as Guttman Scale, Partial-Order Scalogram Analysis and Smallest Space Analysis, for the discovery **of lawfulness in complex behavioral systems**.[1]

For complex behavioral systems, characterized by multitudes of interacting variables, FT, above all, offers unique procedures to meet a major challenge of the behavioral sciences: How to **sample a balanced set of observational variables** from a content universe under study that comprises innumerable variables; and how to **infer the structure of the content universe** from the multivariate but finite data.

Facet theory has been successfully applied to many areas such as psychology, education, sociology, political science, criminology, social work, business administration as well as to the life sciences. FT has been instrumental in formulating laws in substantive domains of research. Discoveries in areas of application have, in turn, contributed to **FT as a meta-theory for behavioral research.**

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[1] Clyde H. Coombs, the prominent mathematical psychologist wrote: "Guttman's facet theory (see Shye, 1978) is, I believe, the only substantial attempt to provide a general theory for characterizing domains; in this sense, it is a metatheory. As behavioral science advances so will the need for such theory." (Coombs, C. 1982. *Psychology and Mathematics*. Ann Arbor: University of Michigan Press. p.78).