






[Free beginning] Fumimoto Kato x Masao Kawakami x Hiroki Higashi “What is a number? The position of IUT theory and mathematics” @FumiharuKat...





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The second of the new public lectures jointly operated by ZEN University (tentative name) (currently under construction) scheduled to open in April 2025 and Genron Co., Ltd.! This time, we will welcome Mr. Fumimoto Kato, a mathematician and representative of SCIENTA/NOVA Co., Ltd., as well as Mr. Masao Kawakami, director of Kadokawa Dwango Gakuen, and Hiroki Azuma of Genron.

IUT theory (interuniversal Teichmuller theory) is a revolutionary mathematical theory proposed by Professor Shinichi Mochizuki of Kyoto University. It became known around the world as a solution to the historically difficult “ABC conjecture,” but its difficulty caused controversy. It is still difficult to say that the IUT theory has been accepted by the world mathematical community.

Under these circumstances, the IUGC (Interuniversal Geometry Center) was established, led by Mr. Kato, who had personal contact with Professor Mochizuki and had written a commentary on IUT theory. Why is IUT theory not accepted by some mathematicians? Does the regional nature of the idea being proposed by a Japanese person have anything to do with it? What kind of science is mathematics, who does it, how does it work, and what is its history? The three of us will discuss.

Kato points out that in the history of controversy surrounding mathematics, not just the IUT theory controversy, we can glimpse a story of academics and humans that goes beyond the humanities and sciences. Please look forward to the encounter of new knowledge that can only be realized through the collaboration between ZEN University and Genron.

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\*ZEN University (tentative name) is currently under construction, so the contents listed may change in the future.


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ZEN University (tentative name/planning for establishment)  
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**Genron YouTube Official** Upcoming venue viewing events – Genron Cafe <https://peatix.com/group/2718/events>

**Genron YouTube Official** The entire program can be viewed on the broadcast platform "Shirasu". <https://shirasu.io/t/genron/c/genron/...>

**Kodai Tanaka** and

**Hanachin Manko Taro** Nice thumbnail

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