
[O2-14]**Technology and disaster management education for "adult"**

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Institute of Industrial Science, The University of Tokyo

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[O2-14-01]Technology and disaster management education for “adult”*Muneyoshi Numada¹ (1. Institute of Industrial Science, The University of Tokyo)

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In this session, we would like to discuss disaster management education for adults in the future. There are various initiatives for disaster management education for children, but as technology and digital content with experiences such as VR are developing, we would like to reconsider how disaster management education should be for adults in the point of a long-term perspective.

Eight years have passed since the 2011 Great East Japan Earthquake disaster, but inefficient responses have been carried out in recent disaster fields due to the lack of basic knowledge on disaster management and no-experience/ no- physical training in basic operations. According to the percentage of entrants to short-term higher education institutions over 25 years old (OECD, 2014), the average of OECD is 37.4%, while Japan is only 4.6%. Although there are factors such as difficulty in making study time and insufficient educational environment for adults, normally “general adults” will stop studying after starting their business. Currently, various educational methods such as active learning, STEM education, and recurrent education are starting, and advanced technologies and rich digital contents such as VR and e-learning have been developed. In this situation, we want to discuss what kinds of the educational system are suitable for adults to enhance creativity, judgment, problem-solving, and execution capacities.