Get the data, hack the body, hack the dance!

Overview

On 20th of November 2015 dancers, hackers, software developers, scientists and inter-media artists will gather together in Prague for a two day hacking marathon to hack about the movement patterns of dancing body.

Prague dance hackathon (PDH) expects strong international participation. As it is, PDH is a cultural action, a gathering of creative people, it is organized by CIANT (Centre International for New Technologies and Art) cooperating with various European Non-Governmental Organisations.

Traditionally, hackathon was a gathering of hackers – for a short time span, various specialists get together to work on a certain job – e.g. hack a security system of certain global company. The concept was adapted for the sphere of culture with emphasis on connecting creative people and giving them chance to concentrate on team work with specific goal for a short period of time.

Approximately 30 participants will form teams and during the two days of focused and intensive collaboration, with the assistance of hackathon ambassadors (experts in programming, BCI technologies, motion-tracking…), will reinforce the creative potential of each other for **developing previously un-existing artistic projects**. The areas PDH will operate at are usage of cultural data repositories in live performance, motion tracking and transformation of data, brain-computer interfaces in performance and cross-media storytelling.

Prague hackathon will be about cooperation, learning from each other, finding unexpected ways to achieve complex goals etc. Nevertheless, international jury will reward members of teams which will present three most interesting ideas with a trip to a Business Model Workshop in London.

PDH will get strong promotion via websites and social canals of all organizing partners and in czech press, both before the event and after its ending - as part of dissemination of outcomes of PDH.

PDH will be framed by **TRANS(e)MISSION international festival of digital and new media art**. It will start a week before hackathon. We also look for space for performances of festival, therefore we would be delighted, if the place would be available from the beginning of the week.

We would be delighted, if current artists-in-residence from Pragovka buildings participate in both events (hackathon, festival) in all possible ways.

Hackathon topics:

Dance (patterns in body movements)

State of mind (patterns in brain signals)

Europeana Europe Art Databases (patterns in history of art)

Light and sound (patterns and rhythms)

Interactive art, dance, body/mind, digital

WEB:

http://www.europeana-space.eu/hackathons/dance-hackathon/

http://ciant.cz/index.php/cz/