

TAYLOR'S - TOULOUSE UNIVERSITY CENTRE MALAYSIA - FRANCE

International Research Symposium 2015

Towards the Conceptualisation of New Generation of Scientific Equipment

EXPERIMENTAL RESTAURANT OF THE FUTURE

1st DECEMBER 2015

Taylor's University, Lakeside Campus - Malaysia

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The Experimental Restaurant of the Future : Modular Technological Platform

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Summary

1. Review & Technology
2. Emotions
3. Conception
4. Use and evolutions
5. Commercial aspects

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1. Review & Technology

- ▶ **Other platforms**
 - ◉ **Rare**
 - ◉ **Unique**
 - ◉ **Commercial partnerships**

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1. Review & Technology

- ▶ **World around us :**
 - ◉ **Research and Academic needs**
 - ◉ **Industry**
 - ◉ **Software packages**
 - ◉ **Connected objects and SDK**

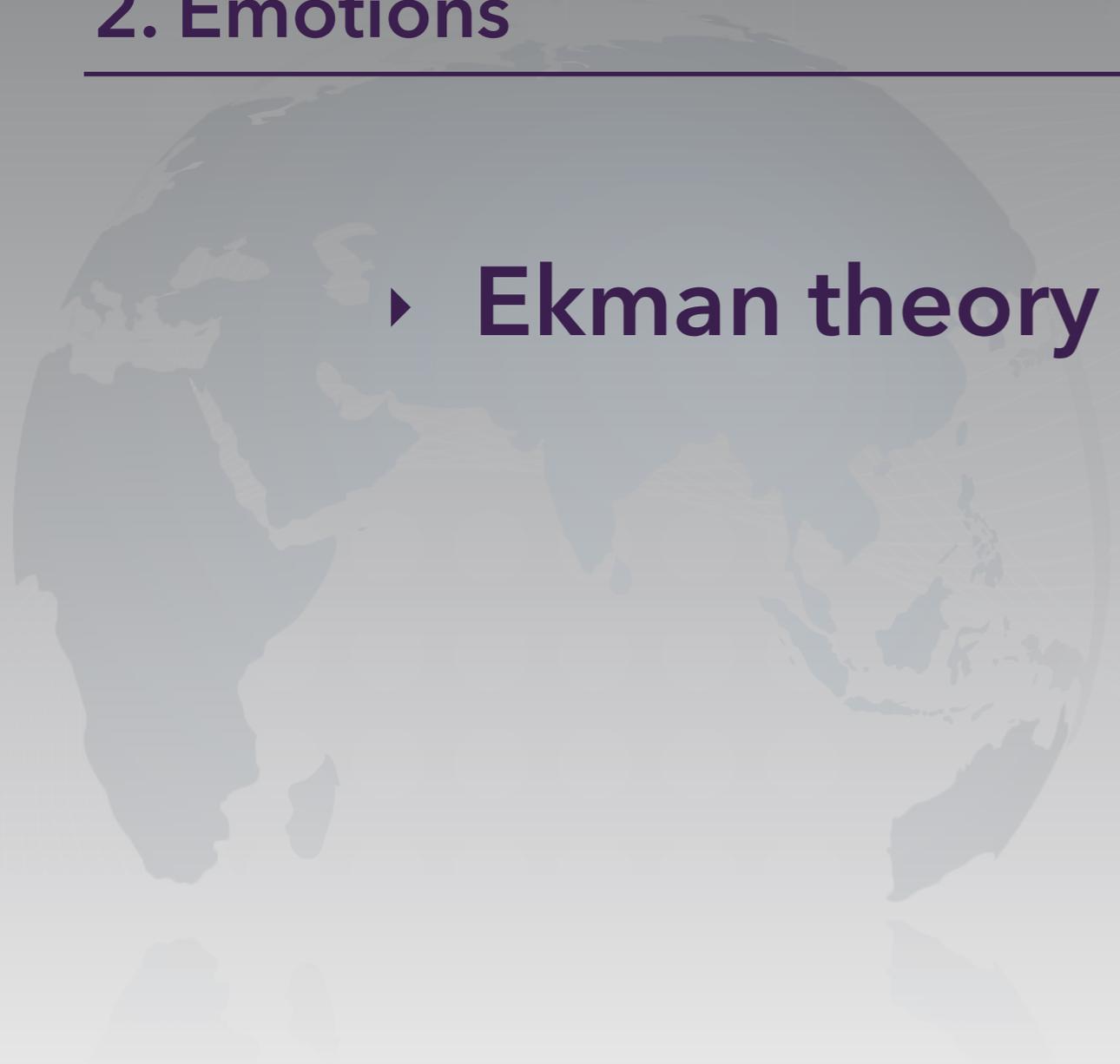
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2. Emotions

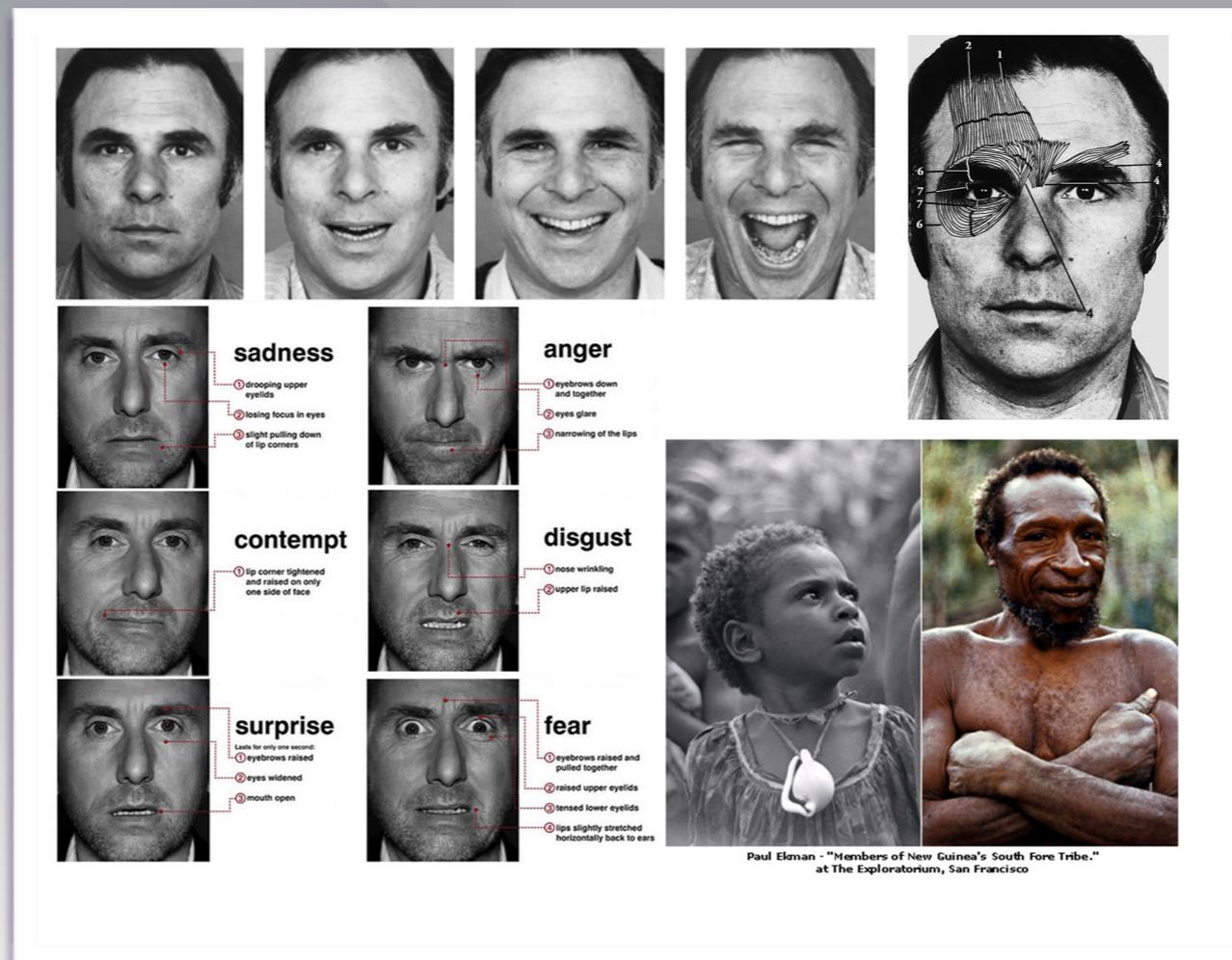


- ▶ Ekman theory

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2. Emotions -> Ekman theory

Basic expressions



Credits : https://leethafilm.files.wordpress.com/2013/09/paul_ekman_board.jpg

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2. Emotions -> Ekman theory : a new approach

- ▶ Ekman theory
- ▶ Ekman theory : a new approach

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2. Emotions -> Ekman theory adds

Ekman theory adds

- Facial expressions
- Body language
- Tone of voice
- Verbal style
- Content

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3. Conception

▶ Ovalie

- ◎ Specification and comparative reading
- ◎ Projects - Proof of concept - R & D
- ◎ Data - Technological survey
- ◎ Industry benefit
- ◎ Modular - Mobile - Non-owner
- ◎ Partners

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4. Use and evolutions

- ◉ Users and patients « customers »
- ◉ Data carrier
- ◉ Collected data authorized
- ◉ Audit - Quality Plan
- ◉ Provisions for failure - MTBF / MTTR

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5. Commercial aspects

Academic use

An area free from any commercial constraints