

Production and Health: man/work interaction

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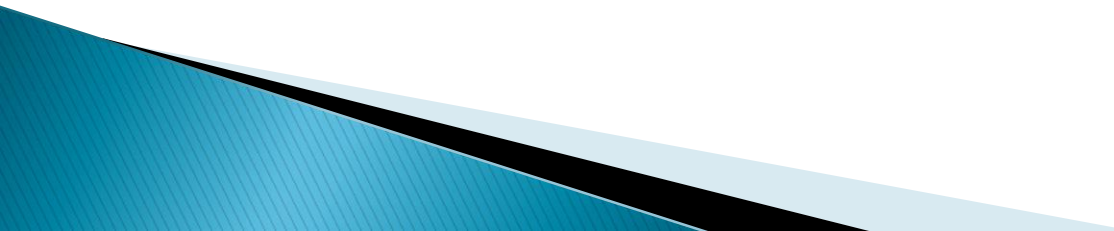
Masters' Candidate in Production Engineering/UFMG

Guilherme Henrique Barbosa dos Santos

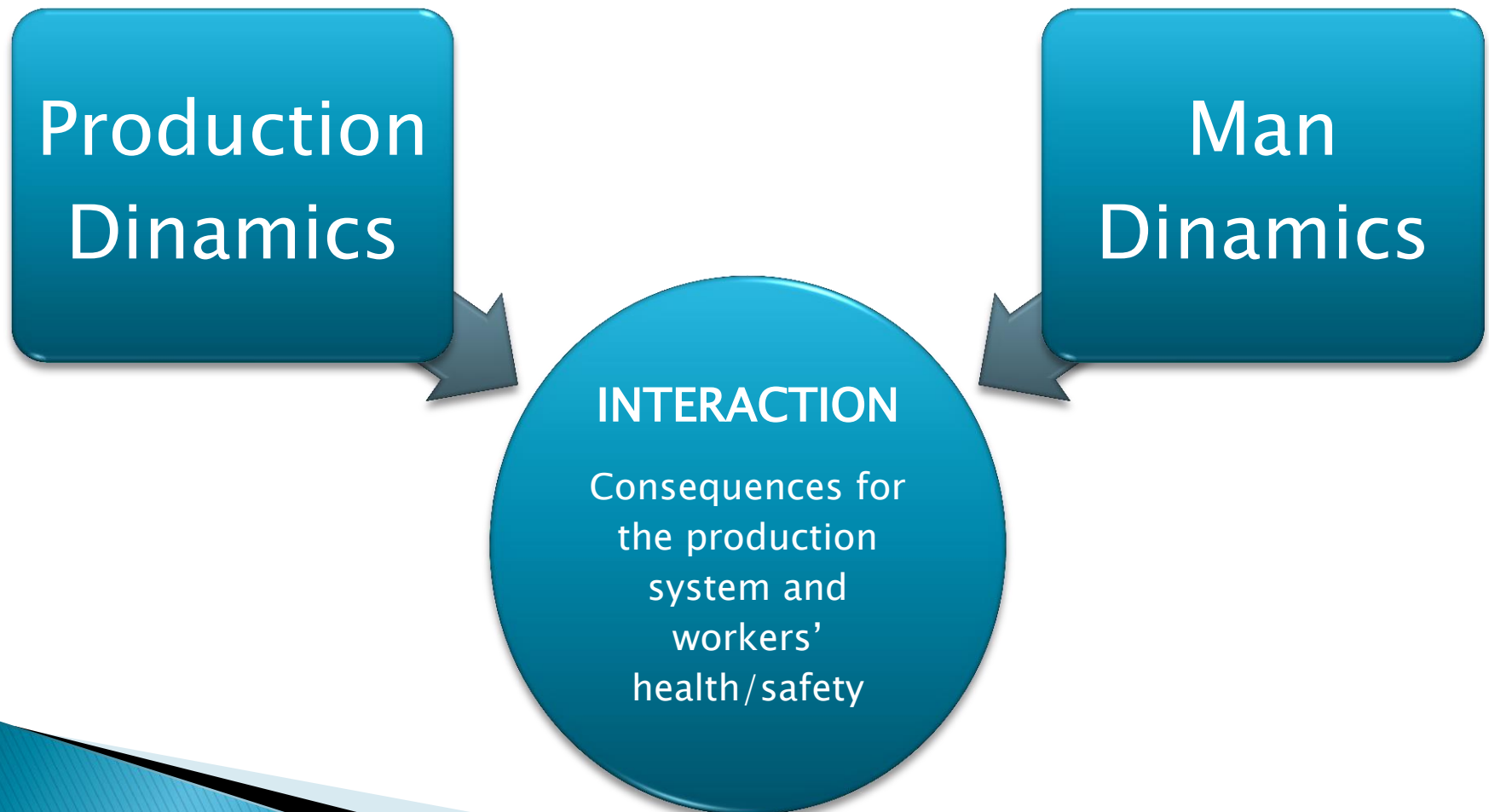
Undergraduate Student in Production Engineering/UFMG



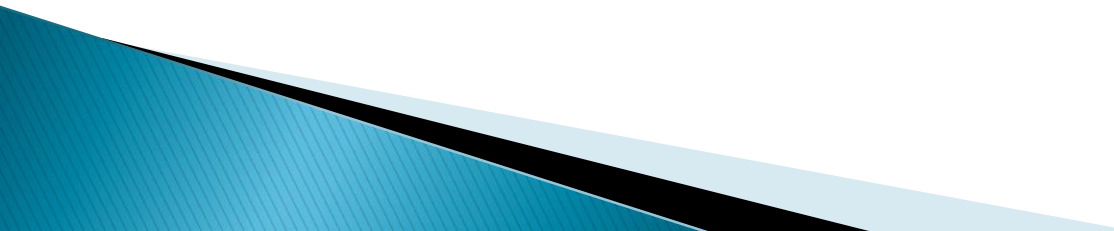
Production and Health Integrated Lab (LIPES)

- ▶ Universidade Federal de Minas Gerais – Production Engineering Department
 - ▶ Coordination: Eliza H. O. Echternacht
 - ▶ Latest Projects: Psychiatric Reform, electric power sector, training in Ergonomics.
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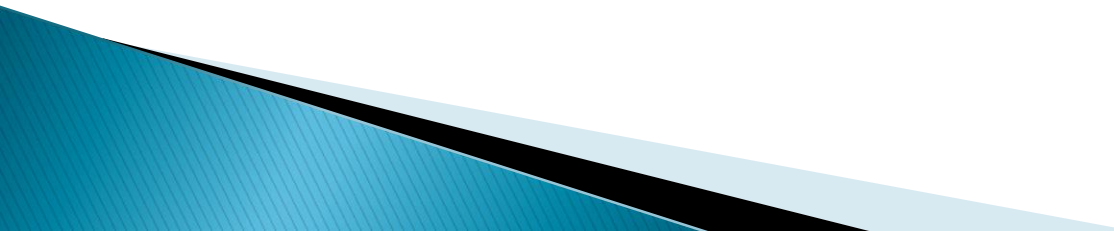
Production and Health Integrated Lab (LIPES)



Production and Health Integrated Lab (LIPES)

- ▶ Methodological and theoretical approach: Ergonomic Work Analysis and Ergology (Guérin et al., 2001; Falzon, 2007)
 - ▶ The knowledge of the experience in the center of research (Schwartz & Durrive, 2010)
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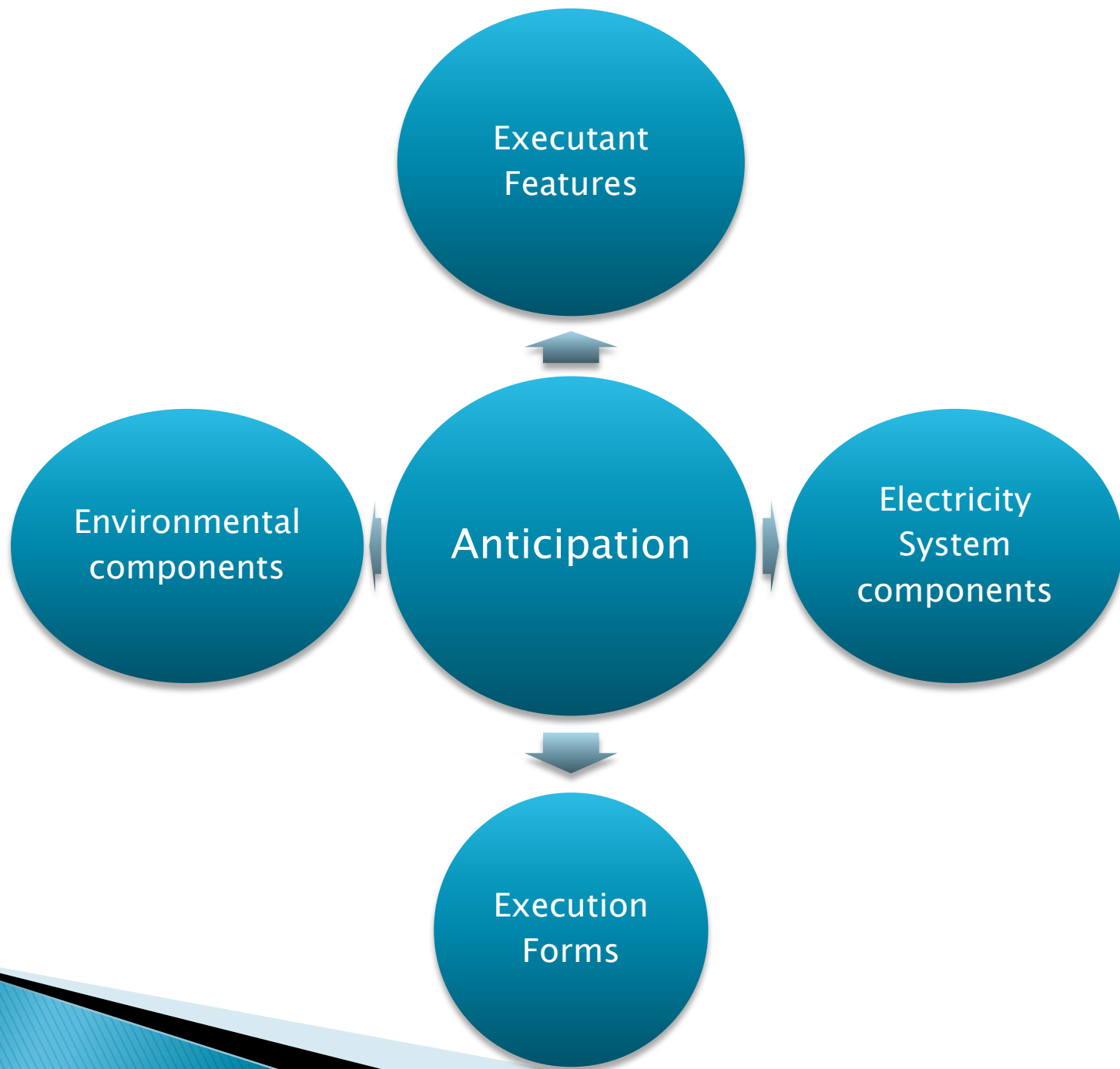
The organizational changes in the electric power sector

- ▶ The sector changes: privatization and outsourcing
 - ▶ The reduction of the own workforce
 - ▶ The controversy over hotline working in pairs
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The organizational changes in the electric power sector







The pairs in question

- ▶ Inversion of functions throughout the day
- ▶ Impact on the skills development
- ▶ Trust and complexity

