

7th Dialogue on Science, Research and Innovation

“Working and Learning in a Digital World”

October, 30th and 31st 2018

PROGRAMME

DAY 1 – October, 30th

- 14:15** **Registration FAPESP, Welcome Coffee**
- 15:00** **Opening Session**
Ceremony Master: Marcelo Meletti, FAPESP
- Marco Antonio Zago, Presidente of FAPESP
 - Martina Schulze, Director of German Centre for Research and Innovation (DWIH São Paulo)
 - Axel Zeidler, General Consul of Federal Republic of Germany in São Paulo
- 15:20** **Introduction Session: The Challenges and Changes in Working and Learning in a Digital World**
Moderator: Ronald Dauscha, Director of Fraunhofer Liaison Office Brazil
- 15:30** **Keynote Speaker Germany**
Hartmut Hirsch-Kreinsen, Former Chair of Economic and Industrial Sociology and appointed senior professor at TU Dortmund University and member of the Research Advisory Board of the Platform Industry 4.0 in Germany
- 16:00** Q&A
- 16:15** **Keynote Speaker Brazil**
Glauco Arbix, Full Professor of Sociology at the University of São Paulo, and head of the Observatory for Innovation, at the Institute of Advanced Studies at the University of São Paulo
- 16:45** Q&A
- 17:00** End of Day 1

DAY 2 – October, 31th

08:15 **Registration**

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| 09:00 | Panel 1 - Working in a Digital World |
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Moderator: Eduardo Zancul, Professor at the Polytechnic School (Poli) of University of São Paulo (USP)

Session 1.1 - Main Technological Trends Affecting Work and Jobs

09:05 Luís da Cunha Lamb, Professor and Vice President for Research (Pro-Rector for Research) at the Federal University of Rio Grande do Sul, Porto Alegre

09:25 Bernd Dworschak, Team leader of the team “Competence Management” at the Fraunhofer Institute for Industrial Engineering in Stuttgart, Germany

09:45 Discussion

Session 1.2 - Structural / Qualitative Development and Organization of Labor

10:00 Afonso Carlos Correa Fleury, Professor in the area of Work, Technology and Organization at the University of Sao Paulo and (former) head of the Production Engineering Department

10:20 Martin Kuhlmann, Senior researcher and co-ordinator of the research perspective „Arbeit – Organisation – Subjekt“ at Soziologisches Forschungsinstitut (SOFI) Göttingen – Sociological Research Institute at the University of Göttingen

10:40 Discussion

10:55 Coffee-Break

Session 1.3 - Different Perspectives of Employment Development

11:20 Naercio Menezes Filho, IFB Professor of Economics and Director of the Centre for Public Policies at Insper and Associate Professor of Economics at the University of Sao Paulo

11:40 Joachim Möller, Director of the Institute for Employment Research of the Federal Employment Agency (IAB), Nuremberg and Full Professor of Economics at the University of Regensburg

12:00 Discussion

12:15 Lunch

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| 13:15 | Panel 2 - Skills and Learning in a Digital World |
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Moderator: Ana Maria Almeida, Associate Professor of the School of Education of State University Campinas (Unicamp)

Session 2.1 - Needed Interchangeable and Soft Skills in a Digital World

13:20 Markus Feufel, Head of the Division of Ergonomics of the Department of Psychology and Ergonomics at Technische Universität Berlin

13:40 Simon Schwartzman, Collaborator at Institute of Studies on Labor and Society (IETS), Rio de Janeiro

14:00 Discussion

Session 2.2 – Teaching and Learning Methods to Build-up New Skills

- 14:15 José Armando Valente, Full Professor of the Multimedia Department at the Art Institute and Researcher of the Nucleus of Informatics Applied to Education (NIED), Coordinator of the Management Group on Educational Technologies (GGTE), at State University Campinas (Unicamp)
- 14:35 Gerrit Posselt, Head of research group „Learning Factory“ at the Technische Universität Braunschweig within the Institute of Machine Tools and Production Technology
- 14:55 Discussion
- 15:10 Coffee-Break**

Session 2.3 - Learning for all Distinct Age, Skill and Social Groups

- 15:35 Monika Hackel, Head of Department 2 Structure and Regulation of Vocational Education and Training and Vocational Education and Training for People with Disabilities at the Federal Institute for Vocational Education and Training in Germany (BIBB)
- 15:55 Marcia Regina de Lima Silva, Professor at the Department of Sociology, University of São Paulo and senior researcher at CEBRAP (Brazilian Center for Analysis and Planning)
- 16:15 Discussion
- 16:30 Final Keynotes: National Research and Technology Policies to Promote Digitalization Processes and the Development of Skills**
Moderator: Ronald Dauscha, Director of Fraunhofer Liaison Office Brazil
- 16:35 Klaus Kreulich, Vice President for Innovation and Quality of Education at University of Applied Sciences of Munich (HS München)16:55 Discussion
- 17:10 Closing Words**
- Euclides de Mesquisa Neto, FAPESP
- Marcio Weichert, DWIH São Paulo
- 17:20 End of Dialogue 2018