



## Program

### **International Workshop on Nanotechnology and Society in Latin America**

**Nanotechnology, Labor and Regulation**

**5-6 September 2013**

#### PROGRAM

**Thursday, September 5<sup>th</sup>**

**Topic: Nanotechnology, Labor and Regulation**

9.00	<p><b>Welcome</b></p> <p><i>Richard Appelbaum</i>, Center for Nanotechnology in Society, University of California, Santa Barbara</p> <p><i>Noela Invernizzi</i>, Universidade Federal do Paraná, ReLANS</p>
9.30-10.30	<p><b>Nanotechnology: Global and Brazilian Trends</b></p> <p><i>Guillermo Foladori</i>, Universidad Autónoma de Zacatecas. Global Trends in Nanotechnology Development.</p> <p><i>Flavio Orlando Plentz Filho</i>, <i>Coordination of the Micro and Nanotechnology Department at MCTI</i>, Perspectives and Nanotechnology Policy in Brazil.</p>
10.30 -10.45	Coffee Break
10.45-11.00	<p><b>Occupational Risks of Nanotechnology</b></p> <p><i>Kristen Kulinowski</i>, Science and Technology Policy Institute. Washington DC</p>
11.00-11.45	<p><b>Undertakings and Perspectives of Trade Unions</b></p> <p><i>Enildo Iglesias</i>, UITA-IUF. UITA's Resolution on Nanotechnology</p> <p><i>Aída Ponce</i>, ITUC. ETUC's Position on Nanotechnology Development</p>
12.00-13.30	Lunch

13.30-15.00	<b>Nanotechnology and Labor in Brazil</b> <i>Arline Arcuri</i> , Fundacentro. Activities of Fundacentro in Nanotechnology <i>Tomaz Ferreira Jensen</i> , Diesse-Unions of Workers in the Chemical Industry ABC, Brazil. Nanotechnology and Union Contracts
13.30-15.00 cont'd	<i>Siderlei de Oliveira</i> , CONTAC. Activities and Positioning of CONTAC on Nanotechnology <i>Luis Carlos de Oliveira</i> , National Confederation of Workers of the Metallurgic Sector (Força Sindical Union). Activities and Positioning of CONTAC on Nanotechnology.
15.00-15.45	<b>Debates and Advances of Nanotechnology Regulation</b> <i>David Azoulay</i> , The Center for International Environmental Law.
15.45-16.00	Coffee Break
16.00-16.45	<i>Bill Kojola</i> , American Federation of Labor and Congress of Industrial Organizations (AFL-CIO)
16.45-17.30	<b>POSTERS</b>

### Friday, September 6<sup>th</sup>

#### Topic: Nanotechnology, Development and Society in Latin America

9.30 - 10.30	<b>Nanotechnology in Latin America: Public Policies</b> Presentations
10.30 - 10.45	Coffee Break
10.45 – 11.45	<b>Nanotechnology in Latin America: Research, Development &amp; Markets</b> Presentations
12.00 - 13.30	<b>Lunch</b>
13.30 - 14.30	<b>Nanotechnology in Latin America: Research on Social Implications &amp; Risks</b> Presentations
14.30 - 15.30	<b>Understanding and Engaging Nanotechnology</b> Presentations
15.30 - 15.45	Coffee Break
15.45 - 17.30	<b>RELANS – Setting the Agenda for the Coming Years</b>
17.30	<b>Conclusions</b>

## Special Guests:

**Aída Ponce** is senior researcher at the European Trade Union Institute focusing on legal and ethical issues regarding nanotechnologies and European policy. <http://www.etui.org/About-Etui/Staff/Aida-Ponce>

**Arline Arcuri** is a researcher of the Coordination of Occupational Health at Fundacentro, São Paulo. She coordinates the project "Impacts of nanotechnology on workers health and environment"  
<http://www.fundacentro.gov.br/conteudo.asp?D=NANO&C=1608&menuAberto=1606>

**Bill Kojola** is an industrial hygienist for the AFL-CIO Department of Occupational Safety and Health of the American Federation of Labor and Congress of Industrial Organizations (AFL-CIO)  
<http://www.useuosh.org/conference2003/proceedings/kojola.html>

**David Azoulay** is the managing attorney of CIEL's Geneva office (The Center for International Environmental Law), working with the Chemicals Program and leading the nanotechnologies project. [http://www.ciel.org/Staff\\_Bios/Azoulay.html](http://www.ciel.org/Staff_Bios/Azoulay.html)

**Enildo Iglesias** is the former president of the Tobacco Trade Union of Uruguay, former-president of the Association of Trade Unions of Food Workers of Uruguay and former Latin-American Regional Secretary of the Association of Trade Unions of Food, Agricultural, Hotel, Restaurants, Tobacco and others (ILO). <http://www.mardefondo.org/index.php/pt/enildo-iglesias>

**Flavio Orlando Plentz Filho**, is a professor of physics of carbon nanomaterials at the Federal University of Minas Gerais, Brazil, and coordinator of the Micro and Nanotechnology Department at the Ministry of Science Technology and Innovation.  
<http://buscatextual.cnpq.br/buscatextual/visualizacv.do?id=E434778>

**Guillermo Foladori** is a professor at the Development Studies Academic Unit of the Autonomous University of Zacatecas, Mexico; and member of the National System of Researchers of Mexico.  
[http://estudiosdel desarrollo.net/pagina\\_tipo\\_tres.php?seccion=profesores&cliente\\_login=folad&animacion=5](http://estudiosdel desarrollo.net/pagina_tipo_tres.php?seccion=profesores&cliente_login=folad&animacion=5)

**Kristen M. Kulinowski** is senior researcher at the Science and Technology Policy Institute. Former-Executive Director of the Center for Biological and Environmental Nanotechnology, and ex-director of the International Council on Nanotechnology.  
<https://www.ida.org/stpi/about%20stpi/leadership%20and%20staff.php>

**Luis Carlos de Oliveira** is coordinator of the Department of Workers Health and Safety, of the National Confederation of Workers (CUT) of the Metallurgic Sector (Força Sindical Union).  
[http://www.metalurgicos.org.br/materia.asp?id\\_CON=13](http://www.metalurgicos.org.br/materia.asp?id_CON=13)

**Noela Invernizzi** is an anthropologist and holds a Phd in Science and Technology Policy. She is an Associate Professor of the Educational Sector and of the Post Graduation Program in Public Policies at the Federal University of Paraná, in Curitiba, Brazil. She coordinates, with Guillermo Foladori, the Latin American Nanotechnology and Society Network (ReLANS).  
<http://lattes.cnpq.br/1796651920588030>

**Richard P. Appelbaum**, is the MacArthur Chair in Global and International Studies and Sociology at the University of California at Santa Barbara. He currently serves as Director of the M.A. Program in Global & International Studies, and is co-PI at the NSF-funded Center for Nanotechnology in Society. <http://www.global.ucsb.edu/people/academic/richard-appelbaum>

**Siderlei de Oliveira** is President of the National Confederation of Workers of the Food, Agroindustries, Grain Cooperatives and Rural Workers (CONTAC). <http://www.contacbrasil.org>

**Thomaz Ferreira Jensen** is technical advisor of DIEESE (Inter Union Department of Statistics and Socio-economic Studies). He is currently working within the subsection of Unions of Workers in the Chemical Industry ABC. <http://www.quimicosabc.org.br/artigos.php?pagina=3&codigo=323>

## Location

Anfiteatro del Setor de Ciências Sociais  
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Universidade Federal do Paraná (UFPR)  
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