



Smithsonian  
Institution

## WORKSHOP BIODIVERSITY and BIOBANK

AUGUST 16<sup>th</sup>, 2017

08h30 to  
17h00

FAPESP – Rua Pio XI, 1500 – São Paulo

### PROGRAM

08h30	Registration
09h00	Opening <i>Carlos Henrique de Brito Cruz</i> , Scientific Director of FAPESP <i>Luis Davidovich</i> , President of ABC <i>Jonathan A. Coddington</i> , Director of Global Genome Network (GGBN), Smithsonian Institution
09h30	Setting the Scene The Earth BioGenome Project (EBP) <i>Harris Lewin</i> , UC Davis Genome Center
<b>SESSION 1: BIODIVERSITY</b>	
10h30	GGBN and infrastructure needed to build a Biobank <i>Jonathan A. Coddington</i> , Smithsonian Institution
11h00	Large-scale biodiversity genomics initiatives in Brazil: from DNA barcodes to whole genome sequences <i>Eduardo Eizirik</i> , Pontifical Catholic University of Rio Grande do Sul (PUC-RS)
11h30	BIOTA FAPESP Program <i>Luciano Verdade</i> , FAPESP and University of São Paulo (USP)
12h00	Lunch (restaurants around FAPESP)
<b>SESSION 2: BIOLOGICAL COLLECTIONS AND BIOBANK INITIATIVES</b>	
14h00	Viable cell culture cryobanks for research and conservation <i>Oliver Ryder</i> , San Diego Zoo Global
14h30	Biological collections and brazilian access and benefit-sharing legislation (Law of Biodiversity) <i>Manuela da Silva</i> , Fundação Oswaldo Cruz (FIOCRUZ)
15h00	CRIA's contribution to open access to data from biological collections and biobanks in Brazil <i>Vanderlei Canhos</i> , Centro de Referência em Informação Ambiental (CRIA)
15h30	Coffee break
<b>SESSION 3: GENOMICS IN BRAZIL AND BIOLOGICAL COLLECTIONS</b>	
15h50	An overview of bioinformatics and sequencing in LNCC and Brazil <i>Ana Tereza Vasconcelos</i> , Laboratório Nacional de Computação Científica (LNCC/Labinfo – MCTIC)
16h10	Velloziaceae genomics and the Lactad-Unicamp as an EBP node <i>Isabel Rodrigues Gerhardt</i> , Brazilian Agricultural Research Corporation (EMBRAPA)
16h20	GGBN resources <i>Katherine Barney Barker</i> , Global Genome Biodiversity Network (GGBN)
16h50	Q&A and Wrap Up
17h00	Closing



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