

**Definitive Program XXII National Meeting of Virology & VI Mercosur Meeting of Virology**

<b>23/Oct. Sunday</b>	<b>16:00 to 18:00</b>  <b>Pre-congress Workshop</b>	<b>Pre-congress Workshop: “Monitoring of insects transmitted plant virus” - Paraná Room</b> <u>Speakers:</u> -Dr Roland Sigvald, Swedish University of Agricultural Science – “Forecasting potato viruses in seed potatoes using suction traps” -Dr João Roberto Scott Lopes, ESALQ/USP- “Application of electrical penetration graphs (EPG) of insect vectors in virus transmission studies” -Dr Paulo Cesar Torres Brioso, UFRRJ - “Sweet potato vein mosaic virus not transmissible by aphids in the region of Rio de Janeiro, in contrast to efficient aphid vector capacity in other regions” -Dr Julio Massaharu Marubayashi, UNESP – “Whitefly x plant-viruses: Management and the presence of distinct genetic groups in Brazil” Chairman: Dr Jose A Caram Souza-Dias, IAC
	<b>19:00 - 21:00</b> <b>Opening Ceremony</b>	<b>Opening Ceremony - Brasil Room</b> Dra Clarice Weis Arns, President of Brazilian Society of Virology <b>Conference 1 - Brasil Room</b> <b>“The World of Viruses”</b> <u>Speaker:</u> Dr Vincent Racaniello, Columbia University, NY, USA Chairman: Dr. Eurico de Arruda Neto
	<b>21:00 - 24:00</b>	<b>Official Opening Dinner Event and Fair - Restaurants</b>

<b>24/Oct. Monday</b>	<b>8:30 - 10:30</b>	<b>Round Table 1 – Goiás room</b> <b>Veterinary virology: livestock viruses</b> <u>Speakers:</u> -Dr Ênio Mori, USP - “Equine herpesvirus” -Dra Maria Fátima da Silva Teixeira, UECE – “Retroviruses in farm animals” -Dr Amauri Alfieri, UEL - “Bovine Coronavirus” -Dra Zélia Lobato, UFMG – “Bluetongue virus in Brazil: are we prepared for the future?” Chairman: Dr Amauri Alfieri <b>Round Table 2 – Maranhão room</b> <b>Plant and invertebrate virology: virus replication - plants and invertebrates</b> <u>Speakers:</u> -Ph.D. George F. Rohrmann, Oregon State University, USA - “Baculovirus DNA replication: The role of cellular processes and factors.” -Dr Ronaldo Zucatelli Mendonça, Inst. Butantan, SP – “Insect hemolymph proteins with antiviral activity and potential for optimization of heterologous expression in bioreactors” -Dra. Mariana Hallwass, UnB, Brasília, DF – The TSWV determinant able to overcome the R gene (Sw-5) in transgenic Nicotianabenthamiana plants -Dr Michael J. Melzer, University of Hawaii, Honolulu, USA – “Diversity and evolution in the family Closteroviridae” Chairman: Dr Bergmann Morais Ribeiro <b>Round Table 3 – Rio de Janeiro room</b> <b>Human virology: emerging arboviruses</b> <u>Speakers:</u> -Dr Felipe Naveca, ILMD, Fiocruz Amazônia – “Dengue 4: Manaus strains are different from Boa vista” -Dr Luiz Tadeu Figueiredo, USP, Ribeirão Preto – “Circulation of West Nile virus in Brazil” -Dr Pedro F. C. Vasconcelos, Instituto Evandro Chagas - “Parallels between Mayaro virus and Chikungunya virus” -Dr. Benedito Antônio Lopes da Fonseca, Faculdade de Medicina de Ribeirão Preto, USP - “Laboratory Diagnosis of Dengue infection” Chairman: Dr Maurício Nogueira <b>Round Table 4 – São Paulo room</b> <b>Basic virology: "Reverse genetics applied to the investigation of viral pathogenesis"</b> <u>Speakers:</u> -Dr. Siba K. Samal, University of Maryland, USA - "Reverse Genetics of
<b>24/Oct. Monday</b>		

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24/Oct. Monday	Round Table	<p>Avian Paramyxovirus"                      -Dr. Richard M. Elliott, University of St Andrews, Scotland, UK - "Exploiting reverse genetics to study bunyavirus replication"                      -Dr Nissin Moussatche, University of Florida, USA – “The vaccinia virus E6 protein is required for proper trafficking of virion structural proteins during virus assembly”                      Chairman: Dr Eurico Arruda Neto  <b>Round Table 5 – Paraná room</b>  <b>Environmental virology: waterborne viruses</b>  <u>Speakers:</u>                      -Dr. Tulio Machado Fumian: Laboratory of Comparative and Environmental Virology, Oswaldo Cruz Institute, Fiocruz, Rio de Janeiro, Brazil – “Evaluation of methodologies for concentration, detection and molecular characterization of rotavirus A in residual water”                      -Dra. Viviana A. Mbayed, Universidad de Buenos Aires – “Genetic and evolutionary characterization of enteric viruses from surface waters in Argentina”                      -Dr. Walter Betancourt: Instituto Venezolano de Investigaciones Científicas, Caracas, Venezuela – “Studies of waterborne enteric viruses in coastal marine environments of Venezuela”                      -Dra. Célia Regina Monte Barardi, UFSC – “Evaluation of enteric viruses contamination on coastal, residual and drinking waters from south Brazil”                      Chairwoman: Dr. Célia Regina Monte Barardi</p>
	24/Oct. Monday	<p><b>10:30 - 11:00</b>      <b>Coffee-break and Visit to the Exhibitions - Foyer</b></p> <p><b>11:00 - 12:30</b>  <b>Conference</b>      <b>Conference 2 – São Paulo room</b>  <b>"Oncolytic virotherapy with Myxoma virus"</b>  <u>Speaker:</u> Ph.D. Grant McFadden, University of Florida, USA  <u>Chairwoman:</u> Dr. Clarissa Damaso</p> <p><b>12:30 - 14:00</b>      <b>Lunch-break and Visit to the Exhibitions - Foyer</b></p> <p><b>14:00 - 15:00</b>  <b>Conferência</b>      <b>Conference 3 - In honor of Dr Hermann G. Schatzmayr – São Paulo room</b>  <b>"Chikungunya virus: risk of introduction in the Americas"</b>  <u>Speaker:</u> Dra Ann Power, CDC, Fort Collins, USA  <u>Chairman:</u> Dr Wyller Alencar de Mello</p> <p><b>15:00 - 16:30</b>  <b>Oral Presentations:</b>                      Workshop 1: Human and public health virology – Rio de Janeiro room                      Workshop 2: Veterinary virology – Goiás room                      Workshop 3: Environmental virology / Plant and invertebrate virology – Maranhão room                      Workshop 4: Basic virology / Immunobiological - Paraná room</p> <p><b>15:00 - 16:30</b>      <b>Workshop 5: Award “Hélio Gelli Pereira” – Sergipe room</b></p> <p><b>16:30 - 17:00</b>      <b>Coffee-break and Visit to the Exhibitions - Foyer</b></p>
24/Oct. Monday	17:00 - 18:00 Mini Courses	<p><b>Mini-course 1 – Goiás room</b>                      “Fundamentals of diagnosis of viral infections”                      Day 1: Diagnostic testing concepts  <u>Speaker:</u> Dr Leonardo José Richtzenhain, FMVZ/USP</p>
		<p><b>Mini-course 2 – Maranhão room</b>                      “Mapping of viral epitopes using proteomic techniques, molecular biology and bioinformatics”  <u>Speakers:</u>                      Dra Josiane Tavares de Abreu, PUC/MG                      Dr. Ricardo Andrez Machado de Ávila, UFMG</p>
		<p><b>Mini-course 3 – Sergipe room</b>                      “Mechanisms of viral replication”  <u>Speakers:</u>                      Dr Davis Fernandes Ferreira, UFRJ                      Dra Luciana Jesus da Costa, UFRJ</p>
		<p><b>Mini-course 4 – Paraná room</b>                      “Phylogeny and evolution of viruses”  <u>Speaker:</u> Dra Camila Romano, USP</p>
18:00 - 19:00	<b>This Week in Virology – “XXII Brazilian Meeting of Virology” – São</b>	

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<b>24/Oct. Monday</b>		<b>Paulo room</b> <a href="#">Speaker: Dr Vincent Racaniello, Columbia University, NY, USA</a>
	<b>19:00 - 20:30</b>	<b>Poster Sections 1 / Visit to the Exhibitions / Happy hour - Foyer</b>
	<b>21:00 - 24:00</b>	<b>Cultural Programm:</b> Hotel dinner (paid separately) – Restaurants Entertainment by band “Toca virus” and DJ - Pool

**25/Oct. Tuesday**

<b>25/Oct.  Tuesday</b>	<b>8:30 - 10:30</b>	<p><b>Round Table 6 – Paraná room</b> <b>Veterinary virology: Avian viruses</b> <u>Speakers:</u> -Dr Cláudio L. Afonso, ARS-USDA, SAA, USA – “Newcastle disease: Evolution of genotypes, diagnostic and immune challenges” -Dr. Henrik Koopman, Intervet Schering Plough Animal Health, Netherlands - "ILTV epidemiology and vaccines" -Dra. Helena Lage Ferreira, Veterinary Agrochemical Research Centre, VAR, Bélgica: "Mucosal, humoral and cellular immune responses and protection against H5N1 HPAIV challenge induced by a NDV vector expressing an H5N1 hemagglutinin in poultry". Chairman: Dr Luizinho Caron</p> <p><b>Round Table 7 – São Paulo room</b> <b>Human virology: Respiratory viruses</b> <u>Speakers:</u> -Dr Juan Arbiza, Universidad de la Republica, Uruguay– “Red Iberoamericana de Virosis Emergentes (Iberoamerican Network for Emerging Viruses) – RIVE” -Dra. Mirleide Cordeiro dos Santos, Instituto Evandro Chagas - "Infection by Metapneumovirus, Bocavirus and Respiratory Syncytial Virus in hospitalized patients of Amazon region." -Dr. Eurico de Arruda Neto, USP Ribeirão Preto - "Human bocavirus: replication versus persistence/latency markers" -Dr. Thiago Moreno L. Souza, Instituto Oswaldo Cruz - "H1N1pdm Influenza infection in Hospitalized cancer patients: Clinical evolution and viral analysis." Chairman: Dr Eurico de Arruda Neto</p> <p><b>Round Table 8 – Goiás room</b> <b>Basic virology: Virus-cell interaction</b> <u>Speakers:</u> -Dr Renato Santana de Aguiar, UFRJ - “HIV assembly: when the virus meets RNA processing granules (P bodies and stress granules)” -Dra Andrea Thompson da Poian, UFRJ – “Interaction between dengue virus capsid protein and lipid droplets: molecular characterization and biological implications” -Dr Cláudio Bonjardim, UFMG - “A Vaccinia virus – driven interplay between the MKK4/7-JNK1/2 pathway and the cytoskeleton reorganization” -Dr. Gustavo Olszanski Acrani, Centro de Pesquisa USP/Ribeirão Preto – “Study of role of NSs nonstructural protein in induction of apoptosis and expression of IFN-Beta.” Chairman: Dr Renato Santana de Aguiar</p>
<b>25/Oct. Tuesday</b>	<b>Round Table</b>	<p><b>Round Table 9 – Rio de Janeiro room</b> <b>Update on technologies applied for viral diagnosis</b> <u>Speakers:</u> -Dr. Dean Erdman, CDC, Atlanta, USA: "Novel molecular methods for comprehensive detection of human respiratory viruses: evaluation of fast-track diagnostics respiratory pathogens assay" -Dra Vanessa Salete de Paula, IOC, Fiocruz/RJ: “Applied biotechnology for IgY production for viral diagnosis” -Dra. Livia Melo Villar, IOC/Fiocruz: "Improved technology for viral hepatitis diagnosis: usefulness of saliva and dried blood spots specimens" Chairwoman: D. Livia Melo Villar, IOC/Fiocruz</p>
	<b>Round Table</b>	<b>Round Table 10 – Maranhão room</b>

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		<p><b>Plant virology: Molecular evolution and genetic diversity of plant viruses</b>  <u>Speakers:</u>                      -Dra. Siobain Duffy, Rutgers University, EUA. "The speed and mechanisms of geminivirus molecular evolution"                      -Dr Leonardo Cunha de Albuquerque, UNB - "Genome evolution analyses of Brazilian begomoviruses"                      -Dr. Julio Cesar Barbosa, ESALQ, USP. "Tomato chlorosis virus: occurrence and genetic diversity in Brazil"                      -Dra. Sylvie German-Retana, INRA Université de Bordeaux, France- "Towards a global perspective on Lettuce mosaic virus (LMV) biological and molecular diversity"                      Chairman: Dr Francisco Murilo Zerbini</p>
25/Oct. Tuesday	10:30 - 11:00	<b>Coffee-break and Visit to the Exhibitions - Foyer</b>
	11:00 - 12:30 Conferences	<p><b>Conference 4 – São Paulo room</b>                      "The role of RNA interference in Aedes aegypti vector competence for dengue virus"  <u>Speaker:</u> Dr. Carol Blair, Colorado State University, USA                      Chairman: Dr Davis Fernandes Ferreira</p>
	12:30 - 14:00	<b>Lunch Break and Visit to the Exhibitions - Foyer</b>
25/Oct. Tuesday	14:00 - 15:00 Conference	<p><b>Conference 5 – São Paulo room</b>                      "INCTs (National Institutes of Science and Technology): Contribution for the virology development in Brazil"  <u>Speakers:</u>                      -Dr. Luísa Lina Villa: Papilomavirus                      -Dr. Mauro Martins Teixeira: Dengue                      -Dr. Pedro F. C. Vasconcelos: Viral Hemorrhagic Fever                      Chairwoman: Dr. Clarice Weis Arns</p>
	15:00 - 16:30	<p><b>Oral Presentations:</b>                      Workshop 6: Human and public health virology – Rio de Janeiro room                      Workshop 7: Veterinary virology – Goiás room                      Workshop 8: Human and public health virology – Paraná room                      Workshop 9: Basic virology / Immunobiological - Maranhão room</p>
	15:00 - 16:30	<b>Workshop 10: Award "Prêmio Hélio Gelli Pereira" - Sergipe room</b>
	16:30 - 17:00	<b>Coffee-break and Visit to the Exhibitions - Foyer</b>
	17:00 - 18:00 Mini Courses	<p><b>Mini-course 1 – Goiás room</b>                      "Fundamentals of diagnosis of viral infections"                      Day 2: Serological tests  <u>Speaker:</u> Dr Leonardo José Richtzenhain, FMVZ/USP</p>
		<p><b>Mini-course 2 – Maranhão room</b>                      "Mapping of viral epitopes using proteomic techniques, molecular biology and bioinformatics"  <u>Speakers:</u>                      Dra Josiane Tavares de Abreu, PUC/MG                      Dr. Ricardo Andrez Machado de Ávila, UFMG</p>
<p><b>Mini-course 3 – Sergipe room</b>                      "Mechanisms of viral replication"  <u>Speakers:</u>                      Dr Davis Fernandes Ferreira, UFRJ                      Dra Luciana Jesus da Costa, UFRJ</p>		
<p><b>Mini-course 4 – Paraná room</b>                      "Phylogeny and evolution of viruses"  <u>Speaker:</u> Dra Camila Romano, USP</p>		
17:00 - 18:00	<p><b>Parallel Round table: São Paulo room</b>                      "Why to publish in Virus Reviews &amp; Research?"  <u>Speakers:</u>                      -Dr Francisco Murilo Zerbini Junior, UFV                      -Dr Fernando Rosado Spilki, FEEVALE                      -Dr Marcelo Alves Pinto, Fiocruz</p>	

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		-Dr Romain Rolland Golgher, chief-editor of VR&R Chairman: Dr Romain Rolland Golgher
	<b>18:00 - 19:30</b>	<b>Poster Section 2 / Visit to the Exhibitions / Happy hour - Foyer</b>
	<b>21:00 - 24:00</b>	<b>Cultural Programm:</b> Hotel dinner (paid separately) – Restaurants Entertainment by band “Toca virus” and DJ - Pool

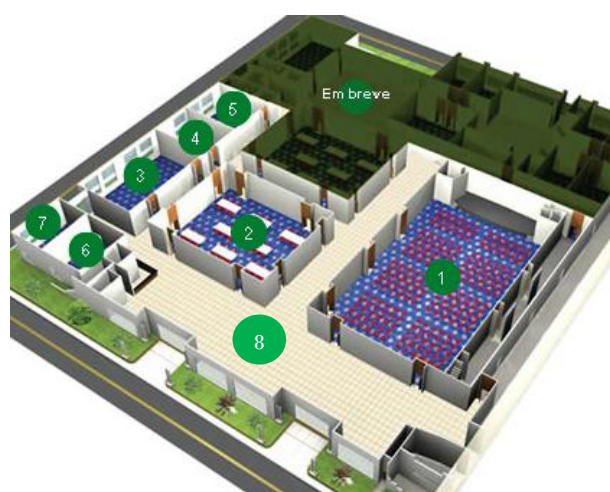
**26/Oct. - Wednesday**

<b>26/Oct. Wednesday</b>		<b>Mini-course 1 – Goiás room</b> “Fundamentals of diagnosis of viral infections” Day 3: Molecular biology tests <u>Speaker:</u> Dr Fabio Gregori, FMVZ/USP
	<b>7:30 – 8:30 Mini Courses</b>	<b>Mini-course 2 – Maranhão room</b> “Mapping of viral epitopes using proteomic techniques, molecular biology and bioinformatics” <u>Speakers:</u> Dra Josiane Tavares de Abreu, PUC/MG Dr. Ricardo Andrez Machado de Ávila, UFMG
		<b>Mini-course 3 – Sergipe room</b> “Mechanisms of viral replication” <u>Speakers:</u> Dr Davis Fernandes Ferreira, UFRJ Dra Luciana Jesus da Costa, UFRJ
		<b>Mini-course 4 – Paraná room</b> “Phylogeny and evolution of viruses” <u>Speaker:</u> Dr. Camila Romano, USP
	<b>8:30 - 9:30</b>	<b>Conference 6 – São Paulo room</b> “Towards an understanding of the mechanism by which viral gene products of alpha-herpesvirinae subfamily members regulate latency in sensory neurons” <u>Speaker:</u> Dr. Clinton Jones, University of Nebraska-Lincoln <u>Chairwoman:</u> Dr. Janice Ciacci-Zanella
		<b>9:30 - 10:00</b> <b>Conference</b>
		<b>10:00 - 12:00</b> <b>General Assembly</b>
		<b>12:00 - 13:30</b> <b>General Assembly</b>
		<b>13:30 - 14:30</b> <b>Conference</b>
		<b>13:30 - 14:30</b> <b>Conference</b>
<b>26/Oct. Wednesday</b>		<b>Conference 7 – Rio de Janeiro room</b> “Plant-virus interactions: Transcriptomics, metabolomics and some functional genomics” <u>Speaker:</u> Dr Cesar Llave, CSIC, Madrid, Spain <u>Chairman:</u> Dr. Maite Vaslin de Freitas Silva
	<b>Mini Conference 13:30 - 14:30</b>	<b>Mini Conference – Goiás room</b> “Role of Brazilian agencies in the development and support of virology research in Brazil”. <u>Speakers:</u> -Dr. Amauri Alfieri, UEL: Member of the CAPES -Dr. Paulo Sérgio Lacerda Beirão, DABS, CNPq - “The Brazilian national research council and the area of virology” -Dr. Carlos Henrique de Brito Cruz: Scientific director of “São Paulo Research Foundation” – FAPESP <u>Chairman:</u> Dr. Clarice Weis Arns
<b>26/Oct. Wednesday</b>	<b>14:30 - 16:30 Round Table</b>	<b>Round Table 11 – Maranhão room</b> <b>Veterinary virology: Pet viruses</b> <u>Speakers:</u> -Dr Paulo E. Brandão, USP - "Canine and feline coronaviruses: so closely related, so unlike behavior " -Dr Cláudio W. Canal, UFRGS - "Detection and characterization of CPV-2 from RS" -Dr. Sueli Akemi Taniwaki, UNESP - “Serological or molecular diagnosis of FIV infection: advantages and disadvantages” -Dr Marcos B. Heinemann, UFMG - “Molecular epidemiology of canine

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<b>26/Oct. Wednesday</b>	<b>Round Table</b>	<p>distemper virus”  Chairman: Dr Paulo Eduardo Brandão  <b>Round Table 12 – Goiás room</b>  <b>Human virology: Prevention and treatment of viral infections</b>  <u>Speakers:</u>  -Dr. Stephan Ludwig, Institute of Molecular Virology, Münster, Germany - "Pursuing new avenues in anti-influenza therapy"  -Dr.. Vanessa Salete de Paula, IOC, Fiocruz - "RNA interference as antiviral therapy"  -Dr. Betzana Zambrano, Sanofi/Pasteur, Latin America. - "Update on the clinical development of a dengue vaccine candidate"  Chairwoman: Dr. Cláudia Simões</p> <p><b>Round Table 13 – Paraná room</b>  <b>Human virology: parenteral viruses (HBV, HCV, HIV)</b>  <u>Speakers:</u>  -Dr. Adilson José de Almeida, UNIRIO – “Hepatitis C and extrahepatic manifestations”  -Dr. Amílcar Tanuri, UFRJ – “Epidemiology of HIV resistance and strategies to prevent spreading”  -Dra. Natalia Motta Araújo, Fiocruz/RJ – “Genetic variability of hepatitis B virus in patients with hepatocellular carcinoma”  Chairman: Dra Paula Rahal</p>
	<b>16:30</b>	<p><b>Closing section and announcement of the XXIII National Meeting of Virology in 2012 – Rio de Janeiro room</b>  <u>Speaker:</u> Dr. Clarice Weis Arns</p>

Note: Conferences and workshops promoted by technical exhibitors



- 1) Salão Brasil – 1000 pax
- 2) Salão São Paulo – 500 pax
- 3) Sala Rio de Janeiro – 300 pax
- 4) Sala Goiás – 100 pax
- 5) Sala Paraná – 100 pax
- 6) Sala Maranhão – 80 pax
- 7) Sala Sergipe – 80 pax
- 8) Foyer