

23/Oct Sunday	16:00 to 18:00 Pre-congress Workshop	<p>Pre-congress Workshop: "Monitoring of insects transmitted plant virus" - Paraná Room</p> <p><u>Speakers:</u></p> <p>-Dr Roland Sigvald, Swedish University of Agricultural Science – "Forecasting potato viruses in seed potatoes using suction traps"</p> <p>-Dr João Roberto Scott Lopes, ESALQ/USP- "Application of electrical penetration graphs (EPG) of insect vectors in virus transmission studies"</p> <p>-Dr Paulo Sérgio Torres Briosso, UFRJ - "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"</p> <p>-Dr Julio Massaharu Marubayashi, UNESP – "Whitefly x plant-viruses: Management and the presence of distinct genetic groups in Brazil"</p> <p>Chairman: Dr. Jose A. Caram Souza-Dias, IAC</p>
	19:00 - 21:00 Opening Ceremony	<p>Opening Ceremony - Brasil Room</p> <p>Dr. Clarice Weis Arns, President of Brazilian Society for Virology</p> <p>Conference 1 - Brasil Room</p> <p>"The World of Viruses"</p> <p><u>Speaker:</u> Dr Vincent Racaniello, Columbia University, NY, USA</p> <p>Chairman: Dr. Eurico de Arruda Neto</p>
	21:00 - 24:00	Official Opening Dinner Event and Fair - Restaurants

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

24/Oct. Monday	Round Table	<p>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 Round Table 4 – São Paulo room Basic virology: "Reverse genetics applied to the investigation of viral pathogenesis" <u>Speakers:</u> -Dr. Siba K. Samal, University of Maryland, USA - "Reverse Genetics of 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 de Arruda Neto Round Table 5 – Paraná room Environmental virology: waterborne viruses <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" -Dr. 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" -Dr. 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>
	10:30 - 11:00	Coffee-break and Visit to the Exhibitions - Foyer
	11:00 - 12:30 Conference	Conference 2 – São Paulo room "Oncolytic virotherapy with Myxoma virus" <u>Speaker:</u> Ph.D. Grant McFadden, University of Florida, USA Chairwoman: Dr. Clarissa Damaso
	12:30 - 14:00	Lunch-break and Visit to the Exhibitions - Foyer
	14:00 - 15:00 Conference	Conference 3 - In honor of Dr Hermann G. Schatzmayr – São Paulo room "Chikungunya virus: risk of introduction in the Americas" <u>Speaker:</u> Dr. Ann Power, CDC, Fort Collins, USA Chairman: Dr Wyller Alencar de Mello
	15:00 - 16:30	Oral Presentations: Workshop 1: Human and Public Health vVirology – 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
	15:00 - 16:30	Workshop 5: Award "Hélio Gelli Pereira" – Sergipe room
	16:30 - 17:00	Coffee-break and Visit to the Exhibitions - Foyer
	17:00 - 18:00 Mini Courses	Mini-course 1 – Goiás room "Fundamentals of diagnosis of viral infections" Day 1: Diagnostic testing concepts <u>Speaker:</u> Dr Leonardo José Richtzenhain, FMVZ/USP Mini-course 2 – Maranhão room

		<p>"Mapping of viral epitopes using proteomic techniques, molecular biology and bioinformatics"</p> <p><u>Speakers:</u> Dr. Josiane Tavares de Abreu, PUC/MG Dr. Ricardo Andrez Machado de Ávila, UFMG</p>
		<p>Mini-course 3 – Sergipe room "Mechanisms of viral replication"</p> <p><u>Speakers:</u> Dr Davis Fernandes Ferreira, UFRJ Dr. Luciana Jesus da Costa, UFRJ</p>
		<p>Mini-course 4 – Paraná room "Phylogeny and evolution of viruses"</p> <p><u>Speaker:</u> Dr. Camila Romano, USP</p>
	18:00 - 19:00	<p>This Week in Virology – "XXII Brazilian Meeting of Virology" – São Paulo room <u>Speaker:</u> Dr Vincent Racaniello, Columbia University, NY, USA</p>
	19:00 - 20:30	Poster Sections 1 / Visit to the Exhibitions / Happy hour - Foyer
	21:00 - 24:00	<p>Cultural Program: Hotel dinner – Restaurants Entertainment by "Toca virus" band and DJ - Pool</p>

	8:30 - 10:30	<p>Round Table 6 – Paraná room Veterinary virology: avian viruses <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" -Dr. 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>
	Round Table	<p>Round Table 7 – São Paulo room Human virology: respiratory viruses <u>Speakers:</u> -Dr Juan Arbiza, Universidad de la Republica, Uruguay– "Red Iberoamericana de Virois Emergentes (Iberoamerican Network for Emerging Viruses) – RIVE" -Dr. 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>Round Table 8 – Goiás room Basic virology: virus-cell interaction <u>Speakers:</u> -Dr Renato Santana de Aguiar, UFRJ - "HIV assembly: when the virus meets RNA processing granules (P bodies and stress granules)" -Dr. 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</p>

25/Oct. Tuesday	Round Table	<p>- "Study of role of NSs nonstructural protein in induction of apoptosis and expression of IFN-Beta." Chairman: Dr Renato Santana de Aguiar</p> <p>Round Table 9 – Rio de Janeiro room Update on technologies applied for viral diagnosis <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" -Dr. Vanessa Salete de Paula, IOC, Fiocruz/RJ: "Applied biotechnology for IgY production for viral diagnosis" -Dr. Livia Melo Villar, IOC/Fiocruz: "Improved technology for viral hepatitis diagnosis: usefulness of saliva and dried blood spots specimens" Chairwoman: Dr. Livia Melo Villar, IOC/Fiocruz</p>
	Round Table	<p>Round Table 10 – Maranhão room Plant virology: molecular evolution and genetic diversity of plant viruses <u>Speakers:</u> -Dr. 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" -Dr.. 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>
	10:30 - 11:00	Coffee-break and Visit to the Exhibitions - Foyer
	11:00 - 12:30 Conference	<p>Conference 4 – São Paulo room "The role of RNA interference in <i>Aedes aegypti</i> 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	Lunch Break and Visit to the Exhibitions - Foyer
	14:00 - 15:00 Conference	<p>Conference 5 – São Paulo room "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 Chairman : Dr. Paulo Michel Roehe</p>
	14:00 - 15:00 Technical Conference	<p>Technical Conference – Rio de Janeiro room <u>Speaker:</u> "From PCR to gene knockdown: new approach" - MSc. Jayme Nunes de Souza Filho, Sigma Aldrich, Brazil Chairman: Dr Paulo Eduardo Brandão</p>
	15:00 - 16:30	<p>Oral Presentations: 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	Workshop 10: Award "Prêmio Hélio Gelli Pereira" - Sergipe room
	16:30 - 17:00	Coffee-break and Visit to the Exhibitions - Foyer
17:00 - 18:00	Mini-course 1 – Goiás room	

	Mini Courses	<p>“Fundamentals of diagnosis of viral infections” Day 2: Serological tests <u>Speaker:</u> Dr Leonardo José Richtzenhain, FMVZ/USP</p> <p>Mini-course 2 – Maranhão room “Mapping of viral epitopes using proteomic techniques, molecular biology and bioinformatics” <u>Speakers:</u> Dr. Josiane Tavares de Abreu, PUC/MG Dr. Ricardo Andrez Machado de Ávila, UFMG</p> <p>Mini-course 3 – Sergipe room “Mechanisms of viral replication” <u>Speakers:</u> Dr Davis Fernandes Ferreira, UFRJ Dr. Luciana Jesus da Costa, UFRJ</p> <p>Mini-course 4 – Paraná room “Phylogeny and evolution of viruses” <u>Speaker:</u> Dr. Camila Romano, USP</p>
	17:00 - 18:00	<p>Parallel Round table: São Paulo room “Why publish in Virus Reviews & Research?” <u>Speakers:</u> -Dr Francisco Murilo Zerbini Junior, UFV -Dr Fernando Rosado Spilki, FEEVALE -Dr Marcelo Alves Pinto, Fiocruz -Dr Romain Rolland Golgher, chief-editor of VR&R Chairman: Dr Romain Rolland Golgher</p>
	18:00 - 19:30	Poster Section 2 / Visit to the Exhibitions / Happy hour - Foyer
	21:00 - 24:00	<p>Cultural Program: Hotel dinner – Restaurants Entertainment by band “Toca virus” and DJ - Pool</p>

	7:30 – 8:30 Mini Courses	<p>Mini-course 1 – Goiás room “Fundamentals of diagnosis of viral infections” Day 3: Molecular biology tests <u>Speaker:</u> Dr Fabio Gregori, FMVZ/USP</p> <p>Mini-course 2 – Maranhão room “Mapping of viral epitopes using proteomic techniques, molecular biology and bioinformatics” <u>Speakers:</u> Dr. Josiane Tavares de Abreu, PUC/MG Dr. Ricardo Andrez Machado de Ávila, UFMG</p> <p>Mini-course 3 – Sergipe room “Mechanisms of viral replication” <u>Speakers:</u> Dr Davis Fernandes Ferreira, UFRJ Dr. Luciana Jesus da Costa, UFRJ</p> <p>Mini-course 4 – Paraná room “Phylogeny and evolution of viruses” <u>Speaker:</u> Dr. Camila Romano, USP</p>
	8:30 - 9:30 Conference	<p>Conference 6 – São Paulo room “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 Chairwoman: Dr. Janice Ciacci-Zanella</p>
	9:30 - 10:00	Coffee-break and Visit to the Exhibitions - Foyer
	10:00 - 12:00 General Assembly	<p>General Assembly of SBV – São Paulo room Awards “Prêmio Hélio Gelli Perreira”, Oral Presentations and Posters</p>
	12:00 - 13:30	Lunch Break and Visit to the Exhibitions - Foyer
	13:30 - 14:30	Conference 7 – Rio de Janeiro room

26/Oct. Wednesday	Conference	<p>“Plant-virus interactions: Transcriptomics, metabolomics and some functional genomics” <u>Speaker:</u> Dr Cesar Llave, CSIC, Madrid, Spain Chairwoman: Dr. Maite Vaslin de Freitas Silva</p>
	Mini Conference 13:30 - 14:30	<p>Mini Conference – Goiás room “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 Chairman: Dr. Aramis Augusto Pinto</p>
	14:30 - 16:30 Round Table	<p>Round Table 11 – Maranhão room Veterinary virology: pet viruses <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 distemper virus” Chairman: Dr Paulo Eduardo Brandão</p>
		<p>Round Table 12 – Goiás room Human virology: prevention and treatment of viral infections <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>
	Round Table	<p>Round Table 13 – Paraná room Human virology: parenteral viruses (HBV, HCV, HIV) <u>Speakers:</u> -Dr. Adilson José de Almeida, UNIRIO – “Hepatitis C and extrahepatic manifestations” -Dr. Amilcar Tanuri, UFRJ – “Epidemiology of HIV resistance and strategies to prevent spreading” -Dr. Natalia Motta Araújo, Fiocruz/RJ – “Genetic variability of hepatitis B virus in patients with hepatocellular carcinoma” Chairwoman: Dr. Paula Rahal</p>
	16:30	<p>Closing section and announcement of the XXIII National Meeting of Virology in 2012 – Rio de Janeiro room <u>Speaker:</u> Dr. Clarice Weis Arns</p>