

poster

num	Title	area	Speaker	Autors
1	Responses of low-latitude D layer ionosphere to solar flares in 2014	Heliospheric and Astrospheric Environments	Tran Quoc Ha	Tran Quoc Ha
2	Dynamical Complex Systems in Stars	Exoplanets, habitability and life	Diego Sebastian Mahecha	Diego Sebastian Mahecha
3	Searching for orbital decay in short-period transiting planets around active stars	Exoplanets, habitability and life	Jorge Emiliano Jofre	Jorge Emiliano Jofre , Romina Petrucci, Mercedes Gomez, Pablo Mauas Luiz Angelo Berni, Luis Eduardo Vieira, Graziela da Silva Savonov, Alisson Dal Lago , Miriam Nishimori, Odim Mendes, Marlos Rockenbach da Silva, Fernando Guarnieri, Marcelo Sampaio, Maria Jose Barbosa, José Vitor de Vilas Boas, Renato Henrique Ferreira Branco, Ligia Alves da Silva, Franciele Carlesso, Jenny Rodriguez, Livia Ribeiro Alves, Bruno Vaz Castilho, Jesulino dos Santos, Alessandro da Silva Paula, Flavia Cardoso Franciele Carlesso , Luiz Angelo Berni, Graziela da Silva Savonov, Luis Eduardo Antunes Vieira, Alisson Dal Lago, Miriam Nishimori, Edson Luiz de Miranda, Greg Kopp
4	Brazilian TSI Radiometer Project	Other	Alisson Dal Lago	Alisson Dal Lago , Miriam Nishimori, Edson Luiz de Miranda, Greg Kopp
5	Nickel-Phosphorous Development for Total Solar Irradiance Measurement	Other	Franciele Carlesso	Franciele Carlesso , Edson Luiz de Miranda, Greg Kopp
6	Differential rotation of stars with multiple transiting planets	Solar and Stellar Activity	Yuri Netto	Yuri Netto , Luciano Silva, Adriana Valio
7	Studies of Synoptic Solar Activity using Kodaikanal Ca K Data	Solar and Stellar Activity	Kuttickat Paul Raju	Kuttickat Paul Raju
8	SOLAR RADIUS AT SUBTERAHERTZ FREQUENCIES	Solar and Stellar Activity	Fabian Marcel Menezes	Fabian Marcel Menezes , Adriana Valio
9	Understanding sunspot formation using Implicit Large-Eddy simulations	Solar and Stellar Activity	Francisco Javier Camacho Rodriguez	Francisco Javier Camacho Rodriguez , Gustavo Andres Guerrero Eraso
10	Contribution of secondary particles for radio spectra in solar flares	Solar and Stellar Activity	Jordi Tuneu	Jordi Tuneu , Sérgio Szpigel, Guillermo Giménez de Castro, Alexander MacKinnon Fabiola Pinho Magalhaes , Walter D. Alarcon Gonzalez, Mariza Pereira Echer, Ezequiel Echer, Rosaly Lopes, Jeffrey Morgenthaler, Julie Rathbun
11	Connecting Io's volcanic activity to the Io plasma torus: comparison of Galileo/NIMS volcanic and ground-based torus observations	Heliospheric and Astrospheric Environments	Fabiola Pinho Magalhaes	Fabiola Pinho Magalhaes , Walter D. Alarcon Gonzalez, Mariza Pereira Echer, Ezequiel Echer, Rosaly Lopes, Jeffrey Morgenthaler, Julie Rathbun
12	LOW-MASS ECLIPSING	Solar and	Patricia Cruz	Patricia Cruz , Marcos Diaz, Jayne

	BINARIES IN THE WFCAM TRANSIT SURVEY	Stellar Activity		Birkby , David Barrado
13	The impact of the space weather effects on the stratosphere-troposphere of the southern hemisphere	Other	Ligia Alves Da Silva	<u>Ligia Alves Da Silva</u> , Prakki Satyamurty , Lívia Ribeiro Alves , Vitor M. Souza , Paulo R. Jauer , Marcos V. Silveira , Mariza S. Echer , Claudia Medeiros , José Paulo Marchezi , Marlos Rockenbach , Odim Mendes Jr. , Alisson Dal Lago , Luis Eduardo Vieira <u>Marlos Rockenbach</u> , Vinicius Deggeroni , Ligia Alves da Silva , Lívia Ribeiro Alves , Vitor M. Souza , Paulo R. Jauer , Marcos Vinicius Silveira , Claudia Medeiros , José Paulo Marchezi , Odim Mendes Jr. , Alisson Dal Lago , Luis Eduardo Vieira
14	Van Allen Radiation Belt Electron Flux During Intense Geomagnetic Storms	Solar and Stellar Activity	Marlos Rockenbach	<u>Marlos Rockenbach</u> , Vinicius Deggeroni , Ligia Alves da Silva , Lívia Ribeiro Alves , Vitor M. Souza , Paulo R. Jauer , Marcos Vinicius Silveira , Claudia Medeiros , José Paulo Marchezi , Odim Mendes Jr. , Alisson Dal Lago , Luis Eduardo Vieira
15	ATMOSPHERIC PARAMETERS, LUMINOSITIES AND AGES OF NEARBY M-DWARFS - A REAPPRAISAL OF HABITABLE ZONES	Other	Gustavo Frederico Porto de Mello	<u>Gustavo Frederico Porto de Mello</u> , Riano Escate-Giribaldi , Diego Lorenzo-Oliveira , Nathália Paes Leme
16	SPECTRAL ANALYSIS OF MAGNETOSPHERIC ULF WAVES OBSERVED AFTER TWO INTERPLANETARY SHOCKS	Other	Livia Ribeiro Alves	<u>Livia Ribeiro Alves</u> , José Paulo Marchezi , Ligia Alves da Silva , Odim Mendes , Claudia Medeiros , Vitor M. Souza , Paulo R. Jauer , Luis E. A. Vieira , Marlos Rockenbach , Alisson dal Lago <u>André Chicrala</u> , Renato Sergio Dallaqua , Luis Eduardo Antunes Vieira , Alisson Dal Lago , Jenny Marcela Gomez Rodriguez , Judith Palacios , Tardelli Ronan Coelho Stekel , Joaquim Eduardo Rezende Costa , Marlos da Silva Rockenbach
17	Evolution of the Active Region NOAA 12443 based on magnetic field extrapolations	Solar and Stellar Activity	André Chicrala	<u>Rafael R. S. de Mendonça</u> , Carlos R. Braga , Ezequiel Echer , Alisson Dal Lago , Marlos Rockenbach , Nelson J. Schuch , Kazuoki Munakata , Chihiro Kato , Masayoshi Kozai , Takao Kuwabara
18	Observation of 45 years solar cycle modulation in the cosmic ray intensity observed by the Nagoya muon detector	Solar and Stellar Activity	Rafael R. S. de Mendonça	<u>Williamary Portugal</u> , Ezequiel Echer , Mariza Pereira de Souza Echer , Alessandra Abe Pacini
19	A Study about the effects of solar variability on the Earth's climate during Forbush Decrease and Ground Level Enhancement events	Coupled Star-Planet evolution	Williamary Portugal	<u>Adriane Marques de Souza</u> , Ezequiel Echer , Maurício José Alves Bolzam , Markus Fraenz
20	A study on Electron Oscillations in the Magnetosheath of Mars with Mars Express observations	Heliospheric and Astrospheric Environments	Adriane Marques de Souza	<u>Pierre Kaufmann</u>
21	Recent results on solar activity in	Solar and	Pierre	

	the THz range of frequencies	Stellar Activity	Kaufmann	
22	Extreme solar-terrestrial events	Heliospheric and Astrospheric Environments	Alisson Dal Lago	<u>Alisson Dal Lago</u> , Luis Eduardo Antunes Vieira , Ezequiel Echer , Marlos Rockenbach , Walter Gonzalez
23	COHERENT SYNCHROTRON RADIATION IN LABORATORY ACCELERATORS AND THE DOUBLE-SPECTRAL FEATURE IN SOLAR FLARES	Solar and Stellar Activity	Wellington Cruz	Sergio Szpigel , <u>Wellington Cruz</u> , Pierre Kaufmann , Jean-Pierre Raulin , Michael Klopff
24	THE BEHAVIOR OF THE SPOTLESS ACTIVE REGIONS DURING THE SOLAR MINIMUM 23-24	Solar and Stellar Activity	Alexandre José de Oliveira e Silva	<u>Alexandre José de Oliveira e Silva</u> , Caius Lucius Selhorst
25	The influence of eclipses in the stellar radio emission	Solar and Stellar Activity	Caius Lucius Selhorst	<u>Caius Lucius Selhorst</u> , Adriana Valio
26	Comparing methods to derive the direction of propagation of coronal mass ejections	Solar and Stellar Activity	Carlos Roberto Braga	<u>Carlos Roberto Braga</u> , Rafael Rodrigues Souza de Mendonça , Alisson Dal Lago , Ezequiel Echer
27	Spectral Analyses Applied to Jovian Dust Stream data	Heliospheric and Astrospheric Environments	Mariza Pereira de Souza Echer	<u>Mariza Pereira de Souza Echer</u> , Ezequiel Echer , Fabiola Pinho Magalhães , Walter Demetrio Gonzalez
28	ANALYSIS OF KEPLER-71 ACTIVITIES THROUGH PLANETARY TRANSIT	Solar and Stellar Activity	Eber Aparecido Gusmão	<u>Eber Aparecido Gusmão</u> , Caius Lucius Selhorst , Alexandre Soares Oliveira
29	Analysis of the morphological structures of comet 1P/Halley in 1910 and 1986	Other	Marcos Rincon Voelzke	<u>Marcos Rincon Voelzke</u>
30	Extremophile microorganisms of the xerophytic region of La Tatacoa (Villavieja , Huila - Colombia), with nitrogen fixation activity and solubilization of phosphate; and its possible applications astrobiology.	Exoplanets, habitability and life	Rosa Alejandra Reyes	<u>Rosa Alejandra Reyes</u> , Luisa Mejía , David Ballesteros , Leidy Gonzalez , Alexis Infante , Gina Castillo , Lorena Miranda , Alejandra Rodriguez , Hermes Bolivar , Pablo Tamayo , Jorge Torres , Javier Suárez , Yael Méndez , María Leal , Elkin Ruiz , Jimena Sánchez
31	Interaction of extrasolar planets with their host star	Exoplanets, habitability and life	Adriana Valio	Douglas Félix da Silva , <u>Adriana Valio</u>
32	A large catalog of young active RAVE stars in the Solar neighbourhood	Solar and Stellar Activity	Maru\ v sa \v Zerjal	<u>Maru\ v sa \v Zerjal</u> , Toma\ v z Zwitter , Gal Matijevi\ v c , RAVE Collaboration
33	Formation of outflowing discs around Be stars caused by stochastic ejections of matter from stellar surface	Solar and Stellar Activity	Despina Panoglou	<u>Despina Panoglou</u> , Alex Cavaliere Carciofi
34	The age-chromospheric activity relation using solar twins	Solar and Stellar Activity	Fabício Catani Freitas	<u>Fabício Catani Freitas</u> , Jorge Melendez
35	Current status of development of the Brazilian Experimental Solar Telescope	Solar and Stellar Activity	Luis Eduardo Antunes Vieira	<u>Luis Eduardo Antunes Vieira</u> , Alisson Dal Lago , Braulio Albuquerque , Bruno Castilho , Fernando L Guarnieri , Flavia R

				Cardoso , Gustavo Guerrero , Jenny Marcela Rodríguez , Jesulino Santos , Joaquim E R Costa , Judith Palacios , Ligia Alves da Silva , Livia Ribeiro Alves , Lucas L. Costa , Marcelo Sampaio , Marcos V Dias Silveira , Margarete Oliveira Domingues , Marlos Rockenbach , Maria C.O. Aquino , Maria Cristina R Soares , Maria J Barbosa , Odim Mendes , Paulo Ricardo Jauer , Renato Branco , Renato Dallaqua , Tardelli Ronan Coelho Stekel , Varlei E Menconi , Vitor Moura Cardoso Cardoso e Silva Souza , Walter Gonzalez
36	How to make the Sun look less like the Sun and more like a star?	Heliospheric and Astrospheric Environments	Aline A Vidotto	Aline A Vidotto
37	Solar Wind, Earthly Clouds	Heliospheric and Astrospheric Environments	Clarisse Monteiro Fernandes	Clarisse Monteiro Fernandes , Alexandre Humberto Andrei
38	Magnetic Dynamo Cycles in Cool Single Dwarfs	Solar and Stellar Activity	Steven H. Saar	Steven H. Saar
39	CME Rate Saturation Due to Dominance of Global Poloidal Magnetic Topology	Heliospheric and Astrospheric Environments	Steven H Saar	Steven H Saar , Ofer Cohen , Rakesh Yadav
40	Exploring the dust environment in the inner heliosphere and its interaction with the solar wind	Heliospheric and Astrospheric Environments	Leela Elise O'Brien	Leela Elise O'Brien , Zoltan Sternovsky , Mihaly Horanyi , Eberhard Grun , Antal Juhasz
41	Simulating the corona of a rapidly rotating fully convective star	Solar and Stellar Activity	Rakesh K. Yadav	Rakesh K. Yadav , Ofer Cohen , Cecilia Garraffo , Steve Saar , Scott J. Wolk , Vinay Kashyap
42	PhD	Solar and Stellar Activity	Jose Eduardo Mendoza	Jose Eduardo Mendoza , José Enrique Pérez
43	A study on Electron Oscillations in the Magnetosheath of Mars with Mars Express observations	Heliospheric and Astrospheric Environments	Adriane Marques de Souza	Adriane Marques de Souza , Ezequiel Echer , Mauricio José Alves Bolzam , Markus Fraenz
44	Solar and Stellar Coronae and Winds	Heliospheric and Astrospheric Environments	Moira Jardine	Moira Jardine

45 Rossby numbers of fully convective and partially convective stars Solar and Stellar Activity Natália Rezende Landin Natália Rezende Landin, Luiz Themystokliz Sanctos Mendes