



Masthead – Issue 29 – October 2018

Editor-in-Chief

Klaus de Geus, PhD

International Board

Bryan Karney, PhD – University of Toronto – Canada
Carlos Rufin, PhD – Suffolk University – USA
Elena Cristina Rada, PhD – University of Insubria – Italy
Ing Liang Wong, PhD – Glasgow Caledonian University – UK
Isabel Soares, PhD – Universidade do Porto – Portugal
Juan Rosellón, PhD – CIDE, DIW – Mexico, Germany
Marco Ragazzi, PhD – University of Trento – Italy
Mário Silva Ferreira, PhD – University of Aveiro – Portugal
Nils-Henrik von der Fehr, PhD – University of Oslo – Norway
Ricardo Bessa, PhD – INESC TEC - Portugal

Editorial Board

Adriane Prisco Petry, Dr – UFRGS – Brazil
Alexandre Rasi Aoki, Dr – Lactec – Brazil
Aloisio Leoni Schmid, Dr – UFPR – Brazil
Alvaro de Lima Veiga Filho, Dr – PUC-Rio – Brazil
Ana Lúcia Rodrigues da Silva, Dr – Sinerconsult – Brazil
Anderson Catapan, Dr – UTFPR – Brazil
Arion Zandoná Filho, Dr – UFPR – Brazil
Bernardo Vieira Bezerra, Dr – PSR – Brazil
Bill Jorge Costa, Dr – Tecpar – Brazil
Carlos Cruz, Dr – UTFPR – Brazil
Celeste Amorim Varum, Dr – Univ. de Aveiro – Portugal
Conrado Augustus de Melo, Dr – Unicamp – Brazil
Dálcio Roberto dos Reis, Dr – UTFPR – Brazil
Djalma Falcão, Dr – UFRJ – Brazil
Dorel Soares Ramos, Dr – USP – Brazil
Eduardo Dell'Avanzi, Dr – UFPR – Brazil
Eduardo L Krüger, Dr – UTFPR – Brazil
Elizete Lourenço, Dr – UFPR – Brazil
Fernando A. de Almeida Prado Jr, Dr – Sinerconsult – Brazil
Gilberto De Martino Jannuzzi, Dr – Unicamp – Brazil
Hélio Pedrini, Dr – Unicamp – Brazil
Humberto Varum, Dr – Universidade do Porto – Portugal
Joaquim Eloir Rocha, Dr – UTFPR – Brazil
José Soares Coutinho Filho, Dr – UTP – Brazil
Joseane Valente Gulmine, Dr – Lactec – Brazil
Jussara M L Mattuella, Dr – Wind Energy Solutions – Brazil
Keiko Verônica Ono Fonseca, Dr – UTFPR – Brazil
Kleber Franke Portella, Dr – Lactec – Brazil
Lineu Belico dos Reis, Dr – USP – Brazil
Luiz Armando Steinle Camargo, Dr – USP – Brazil
Luiz Augusto Nóbrega Barroso, Dr – EPE – Brazil
Marcelo Rodrigues Bessa, Dr – UFPR – Brazil
Marco Delgado, Dr – ABRADÉE – Brazil
Marco José da Silva, Dr – UTFPR – Brazil
Marcos Antônio Marino, Dr – UFPR – Brazil
Maria Cristina Borba Braga, Dr – UFPR – Brazil
Maria do Carmo Duarte Freitas, Dr – UFPR – Brazil
Marlon Leão, Dr – UNEMAT – Brazil
Maurício Pereira Cantão, Dr – UTP – Brazil
Nelson Kagan, Dr – USP – Brazil
Odilon Luis Tortelli, Dr – UFPR – Brazil
Osiris Canciglieri Junior, Dr – PUC-PR – Brazil
Paulo Silva, Dr – Universidade de Aveiro – Portugal
Roberto Ziller, Dr – Infineon Technologies AG – Germany
Sergio Scheer, Dr – UFPR – Brazil
Sérgio Fernando Tavares, Dr – UFPR – Brazil
Sílvia Galvão de Souza Cervantes, Dr – UEL – Brazil
Sinclair Mallet Guy Guerra, Dr – UFABC – Brazil
Udo Fritzke Júnior, Dr – PUC-MG – Brazil

Valma Martins Barbosa, Dr – UTFPR – Brazil
Vitoldo Swinka Filho, Dr – Lactec – Brazil
Walmor Cardoso Godoi, Dr – UTFPR – Brazil

Advisory Board

Cleverson Luiz da Silva Pinto, Dr
Edilson Antonio Catapan, Dr
Eloi Rufato Junior, Dr
Franklin Kelly Miguel, Dr
Frederico Reichmann Neto, Dr
João Marcos Lima, Dr
José Marques Filho, Dr
Klaus de Geus, Dr
Marcos de Lacerda Pessoa, Dr
Noel Massinhan Levy, Dr
Ruy Fernando Sant'Ana, Dr
Thulio Cicero Guimarães Pereira, Dr

Technology Innovation Committee

Alexandre Augusto Angelo de Souza
Ana Maria Antunes Guimarães
Antonio Carlos Wulf Pereira de Melo
Fabiano Ari Locatelli
Fernando Antonio Gruppelli Junior
Júlio Shigeaki Omori
Márcio Luís Bloot
Murilo Lacerda Barddal
Robson Luiz Schiefler e Silva
Sérgio Moreira da Anunciação
Thiago Luis Zanin

Collaborators of this issue

Marcos Antonio Coelho Berton

Reviewing and Copyediting

Klaus de Geus

Copel – Companhia Paranaense de Energia

Jonel Nazareno Iurk *Chief Executive Officer*

Ana Letícia Feller *Chief Corporate Management Officer*

Adriano Rudek de Moura *Chief Financial and Investor Relations Officer*

Harry Françaia Júnior *Chief Legal and Institutional Relations Officer*

Vicente Loiacono Neto *Chief Governance, Risk and Compliance Officer*

José Marques Filho *Chief Business Development Officer*

Sergio Luiz Lamy *CEO – Copel Geração e Transmissão S.A.*

Antonio Sergio de Souza Guetter *CEO – Copel Distribuição S.A.*

Adir Hannouche *CEO – Copel Telecomunicações S.A.*

Antônio Justino Spinello *CEO – Copel Comercialização S.A.*