GEORGE GREEN MEDAL
2018

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- Established in 2014 by
  - Wessex Institute of Technology
  - University of Mississippi
- Sponsored by
  - Engineering Analysis with Boundary Elements, Elsevier
- To honor the self-taught, mysterious genius, and giant of physics and mathematics, George Green (1793-1841) , whose work on Green's function and three integral identities was discovered posthumously.

- The Medal is awarded to those scientists who have carried out original work with practical applications in the field of Boundary Elements and other Mesh Reduction Methods, continuing in this manner to further develop the pioneering ideas of George Green. They are also persons of the highest integrity who, by sharing their knowledge, have helped to establish research groups all around the world.

- The award contains

  - A medal

  - A cash prize sponsored by Elsevier

PAST WINNERS

- 2014: Carlos Brebbia

- 2015: Edward Kansa

- 2016: Alexander Cheng

- 2017: Antonio Tadeu & Henry Power (posthumously)

2018 GEORGE GREEN MEDAL

- Prof Ney Augusto Dumont, Professor and Head of the Department of Civil and Environmental Engineering at the Pontifical Catholic University of Rio de Janeiro (PUC-Rio), Brazil.

- Ney received his BS degree in Civil Engineering at the Federal University of Bahia, Brazil, in 1972, and the MS and Dr.-Ing. degrees in Structural Engineering at PUC-Rio, in 1973, and at the Technische Universität Darmstadt, Germany, in 1978, respectively.

- His research interests are in computational mechanics, variational methods, hybrid methods, FEM, BEM, fracture mechanics, time-dependent problems, gradient elasticity and numerical integration methods.

- Ney has supervised 60 MS and PhD works. He also has over 150 publications in international journals, conference proceedings, and book chapters. He is Fellow of Wessex Institute, UK, Member of the Board of Principal Editors of WIT Transactions and Associate Editor of EABE – International Journal on Engineering Analysis with Boundary Elements.