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## NEWS

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The 2023 IAQMS meeting was held in Bratislava, Slovakia, on June 25–26.

- the Medal was awarded to

**Edit Mátyus** (Eötvös Loránd University, Hungary)

For developments in high-precision theoretical quantum chemistry that combine non-Born–Oppenheimer effects, quantum electrodynamics and special relativity, all done with an emphasis on molecular systems that will play a central role in testing fundamental physics.



- the following were elected as new members:

**Sonia Coriani** (DTU, Denmark)

**Clémence Corminbœuf** (EPFL, Switzerland)

**Henrik Koch** (NTNU, Norway and Scuola Normale Superiore di Pisa, Italy)

**Roland Lindh** (Uppsala University, Sweden)

**Hiromi Nakai** (Wasada University, Japan)

**Shaul Mukamel** (University of California at Irvine, USA)

**Ed Valeev** (Virginia Tech, USA)

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- The 2022 IAQMS meeting was held online on June 18–19.

- the Medal was awarded to

**Sandeep Sharma** (University of Colorado Boulder, USA)

For his original contributions to the development of efficient algorithms in DMRG, selected CI and quantum Monte Carlo methods.



- the following were elected as new members:

**Daniel Crawford** (Virginia Tech, USA)

**Jeremy N. Harvey** (KU Leuven, Belgium)

**Kenneth D. Jordan** (University of Pittsburgh, USA)

**Markus Reiher** (ETH Zurich, Switzerland)

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- The 2021 IAQMS meeting was held online on June 19–20.

- the Medal was awarded to

**Debashree Ghosh** (Indian Association for the Cultivation of Science, Kolkata, India)

For her creative applications of strongly correlated methods and a novel excited state scheme to elucidate bonding in molecules, with important applications to fluorescent protein systems and the bio-pigment melanin.



- the following were elected as new members:

**Giulia Galli** (University of Chicago, USA)

**Eberhard K. U. Gross** (Hebrew University of Jerusalem, Israel)

**Peter J. Rossky** (Rice University, USA)

**Joachim Sauer** (Humboldt University Berlin, Germany)

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- **Odile Eisenstein** and **Laura Gagliardi** have been elected to the US National Academy of Sciences.



- The 2020 IAQMS meeting was held online on June 27

- the Medal was awarded to

**Francesco Evangelista** (Emory University, Atlanta, USA)

For his significant contributions to multireference coupled cluster methods, the driven similarity renormalization group approach, adaptive configuration interaction, and quantum computing.



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- The 2019 IAQMS meeting was held in Menton, France, on July 6–7

- the following were elected as new members

**Tucker Carrington** (Queens University, Canada)

**Laura Gagliardi** (University of Minnesota, USA)

**Péter Szalay** (ELTE Eötvös Loránd University, Hungary)

**Birgitta Whaley** (University of California, Berkeley, USA)

**Takeshi Yanai** (Nagoya University, Japan)



- the Medal was awarded to

**Julien Toulouse** (Sorbonne University, France)

For his deep and original contributions to the development of electron-correlation methods at the interface of wave-function theory (WFT) and density-functional theory (DFT), with important contributions to range-separated DFT, double-hybrid DFT, and the diffusion Monte Carlo (DMC) method.



# ARCHIVE

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News archive can be found here.