

Address for handing over the Golden Badges of the Edward Teller Medal at the 11th IFSA 2019 conference in Osaka by Heinrich Hora

Dear Distinguished Colleagues and Friends at the 11th IFSA2019,

it is for me a great honour and pleasure to present the golden Edward Teller badges at this conference because this reminds to the conference 1995 in Osaka, when Edward himself was handing over these badges to the awardees with the words “this is an honour for you and for me”. At this time the conference was under the title “Laser Interaction and Related Plasma Phenomena” (LIRPP) as this was cast by Nicolaas Bloembergen, the after dinner speaker at the conference in Hartford, Connecticut in 1969. This all began by the decision of the President of the Graduate Center there of the Rennselaer Polytechnic Institute, Warren Stoker, in a discussion with Helmut Schwarz and myself as Directors (Geroge Miley succeeded Schwarz from 1983) of a biannual conference series LIRPP. The steering committee together with inclusion of John Nuckolls decided in 1991 to establish the Edward Teller Medal with his gratefully given agreement in connection with the American Nuclear Society. When in 1997 the Associate Director of the Lawrence Livermore National Laboratory, Mike Campbell, took over LIRPP as the “IFSA” conference series with a legally detailed foundation in the hands of Directors in US, Japan and France, the Teller Award by the American Nuclear Society was included for coordination as an international event. This years Edward Teller Medal is awarded to Patric Mora (France) and XianTu He (China) and I am handing over the golden badges with my warmest congratulations. Since the preceding IFSA in 2017 in France, the most celebrated event happened to our research field, that the 2018 Physics Nobel Prize was awarded to Gerard Mourou and Donna Strickland. This most exceptional celebration is the reason that the ANS with Richard Town as Representative at the IFSA2019 in Osaka under the directorship of Ryosuke Kodama decided with Sylvie Jaquemot and John Edwards to award the “Honorary Edward Teller Medal” to both Nobel Laureates in a ceremony in the USA within a next arrangement.