

## ***From electrons to elastic and electromagnetic waves***

*In honor of E. N. Economou, on the occasion of his 85<sup>th</sup> birthday*

**Monday, June 30, 2025**

**FORTH Amphitheater**

### **Program**

<b>10:00-10:30</b>	<b>Welcome, Opening remarks</b>
<b>10:30-11:15</b>	<b>Ping Sheng</b> , Hong Kong University of Science and Technology, Hong Kong, and Cambridge University, UK Talk title: <i>Locally resonant mosaic plates</i>
<b>11:15-12:00</b>	<b>Martin Wegener</b> , Karlsruhe Institute of Technology, Karlsruhe, Germany Talk title: <i>Metamaterials across different areas of physics</i>
<b>12:00-12:45</b>	<b>Sergey Bozhevolnyi</b> , University of Southern Denmark, Odense, Denmark Talk title: <i>Multiverse of surface plasmons</i>
<b>12:45-13:30</b>	<b>Light lunch</b>
<b>13:30-14:15</b>	<b>Demetrios Christodoulides</b> , University of Southern California, USA Talk title: <i>Optical thermodynamics of nonlinear highly multimode photonic systems</i>
<b>14:15-14:45</b>	<b>Efthimios Kaxiras</b> , Harvard University, USA Talk title: <i>Electrons and plasmons in 2D layered materials</i>
<b>14:45-15:15</b>	<b>Music event</b>
<b>15:15-15:30</b>	<b>Few words by Economou - Closing remarks</b>