

“PHYSICS, PEACE, HUMAN RIGHTS”

Sakharov – 100: Celebrating Andrei Sakharov’s Contributions to Science and Humanity

May 21, 2021, 11 AM EDT - 4 PM EDT

- 11:00 – 11:08 Welcome, Introduction** *Vladimir Shiltsev (FNAL)*
- 11:08 – 11:15 Capturing the Sun: Sakharov’s Contributions to Fusion and Energy**
Chair: *Roald Sagdeev (UMD)*
- 11:15 – 11:30 *Dmitry Ryutov (LLNL)*
- 11:30 – 11:45 *Bruno Coppi (MIT)*
- 11:45 – 12:00 *Kristel Crombe (U. Gent)*
- 12:00 – 12:15 Q&A Session I**
- 12:15 – 12:22 Understanding the Universe: Sakharov’s Contributions to Astrophysics**
Chair: *Luisa Cifarelli (UNIBO)*
- 12:22 – 12:37 *Andrei Linde (Stanford)*
- 12:37 – 12:52 *Valery Rubakov (Russia)*
- 12:52 – 13:07 *Grigory Trubnikov (JINR)*
- 13:07 – 13:20 Q&A Session II**
- 13:20 – 13:27 Peace on Earth: Sakharov’s Contributions to Nuclear Arms Control**
Chair: *Cathy Campbell (CRDF, ret)*
- 13:27 – 13:42 *Dick Garwin (IBM)*
- 13:42 – 13:57 *Frank von Hippel (Princeton U)*
- 13:57 – 14:12 *Siegfried S. Hecker (LANL, Stanford)*
- 14:12 – 14:27 *Susan Eisenhower (Eisenhower Group, Inc)*
- 14:27 – 14:40 Q&A Session III**
- 14:40 – 14:47 Roundtable: Reflecting on Sakharov’s World**
Chair: *Cherrill Spencer (SLAC, FPS)*
- 14:47 – 15:55 *Tatiana (Sakharov) Yenkelvic & Marina Sakharov-Liberman (video recording), Peter Vorobieff (UNM, CIFS), Zafra Lerman (Malta Conferences Foundation) (take attendees’ questions during the Lerman-Vorobieff portion)*
- 15:55 – 16:00 Close-out - Cherrill Spencer (SLAC, FPS)**