



August 20 - 25, 2017

WELCOME

On behalf of the FEL2017 Organizing Committee, we would like to welcome you to the 38th International Free-Electron Laser Conference.

The Scientific Program Committee has created an exciting Conference Program, with both invited and contributed talks and extensive poster presentations. This year's Conference program highlights the impressive advances in Free-Electron Lasers over the past two years, including the first lasing results at the Pohang Accelerator Laboratory X-ray FEL in South Korea, the SwissFEL in Switzerland, the European X-ray FEL in Germany, and the Dalian VUV FEL in China. Sadly, since the last conference the FEL community lost two of its founding members, John Madey and Rodolfo Bonifacio, and a special session has been convened to honor their memories and contributions.

The FEL2017 Conference is held at the Santa Fe Community Convention Center, within walking distance of the Santa Fe Plaza and Historic District. Santa Fe, the capital of New Mexico with a large Spanish and Native American presence, is home to the oldest house in the U.S., with its foundation part of an ancient Indian Pueblo, the famed Cathedral Basilica of St. Francis of Assisi, and the Loretto Chapel with its unusual helical staircase called the "Miraculous Stairs." Santa Fe also boasts a large collection of art galleries, a variety of museums, an outdoor opera and beautiful sunset views of the Sangre de Cristo and Jemez mountains.

The nearby Los Alamos National Laboratory (LANL), located on a mesa 30 miles to the Northwest, plays host to an array of accelerator and scientific facilities such as the Los Alamos Neutron Science Center, the Dual Axis Radiographic Hydrodynamic Test facility, the National High Magnetic Field Laboratory, and the Center for Integrated Nano-Technologies. LANL has also proposed a new facility, Matter and Radiation in Extremes (MaRIE), and will host the Exascale-Class computing to advance materials science through fully characterizing materials during production and dynamic environments to attain the required material performance.

We appreciate the considerable interest from industry to showcase their products at the FEL2017 Conference. We look forward to an exciting Conference with strong participation from China, France, Germany, India, Israel, Italy, Japan, Korea, the Netherlands, Russia, Sweden, Switzerland, the UK, the USA, and other countries. We hope you will enjoy the 38th International Free-Electron Laser Conference and the beautiful city of Santa Fe.

Welcome!

Dinh Nguyen
Conference Chair

John Lewellen
Conference Co-Chair