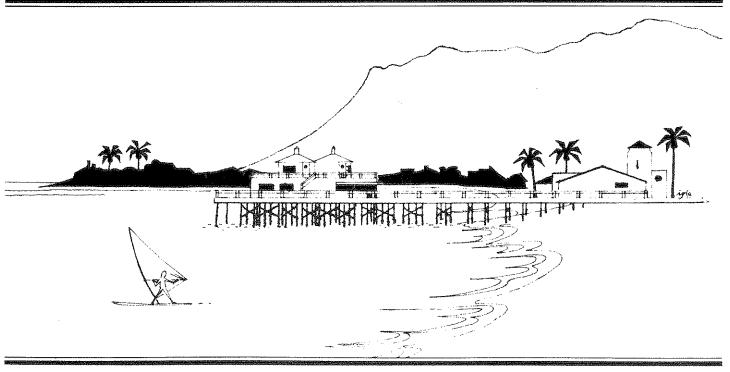
## **PROGRAM**

FOR THE SECOND WORKSHOP ON

# LASER ACCELERATION OF PARTICLES



NORTON SIMON CONFERENCE FACILITY

MALIBU BEACH, CALIFORNIA



January 7-18, 1985

## FIRST WEEK

### MONDAY, JANUARY 7

| 8:10 am<br>8:30 am<br>9:30 am<br>10:00 am<br>11:00 am<br>12:00<br>1:00 pm<br>2:00 pm<br>3:30-5:00 pm | Bus pick-up at UCLA Guest House and Claremont Hotel (continues daily) Packet Distribution, Late Payment of registration, Coffee & pastry Welcome, Workshop Chairman, Lee Teng (Fermilab) Opening speaker: B. Richter (SLAC) "Media Accelerators," C. Joshi (UCLA) Lunch "Concept and Progress on Near Field Accelerators," N. Kroll (UCSD) "Far Field Laser Acceleration," P. Sprangle (NRL) ORGANIZING SESSION Bus returns to UCLA/Westwood (continues daily) |
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|  | TUESDAY, JANUARY 8   |
| 9:00-10:00 am<br>10:15-11:15 am<br>11:30-12:30 am<br>2:00-3:00 pm<br>3:15-4:15 pm                    | Accelerator Tutorial, P. Wilson (SLAC) "Work at UCLA on the Beat Wave Accelerator," T. Katsouleas (UCLA) "Laser Accelerator Work at LANL," P. Goldstone (LANL) "Inverse Cerenkov Acceleration," J. Fontana (UCSB) "Progress of FEL and IFEL Work at BNL," C. Pellegrini (BNL)  |
|  | WEDNESDAY, JANUARY 9   |
| 9:00-9:50 am<br>9:55-10:50 am<br>11:00-2:15 am<br>2:30-3:30 pm<br>3:45-4:45 pm<br>6:30 pm            | Laser Tutorial, R. Byer (Stanford) "Laser Acceleration Using a 3 cm Grating," M. Pickup (Cornell) Lunch at Getty Museum "Progress on Acceleration by Energy Transfer Between Two Beams," J. Wurtele (LBL) "Report on the ECFA Meeting and RAL Work on Laser Acceleration," J. Lawson (RAL). UCLA Laboratory Tour for Malibu Residents  |
|  | THURSDAY, JANUARY 10   |
| 9:00-10:00 am  | Appelorator Tutorial   |
| 10:15-3:15 pm<br>3:30-4:30 pm<br>6:30 pm   | Accelerator Tutorial Working Sessions (open) "Laser Work at MSNW," J. Slater (MSNW) UCLA Laboratory Tour for Westwood and Other Residents  |
| 10:15-3:15 pm<br>3:30-4:30 pm  | Working Sessions (open) "Laser Work at MSNW," J. Slater (MSNW)   |

Saturday/Sunday, January 12, 13, 1985 (FREE)

10:15-4:15 pm Working Sessions (open)4:30-8:30 pm Hawaiian Luau Banquet

## SECOND WEEK

#### MONDAY, JANUARY 14

9:00-10:00 am Accelerator Tutorial

10:15-3:15 pm Working Session

3:30-4:30 pm "Super Short Pulsed CO<sub>2</sub> Laser," P. Corkum (NRC)

### **TUESDAY, JANUARY 15**

9:00-10:00 am Laser Tutorial

10:15-3:15 pm Working Session

3:30-4:30 pm Seminar (TBA)

#### WEDNESDAY, JANUARY 16

9:00-10:00 am Accelerator Tutorial

10:15-3:15 pm Working Session

3:30-4:30 pm Seminar (TBA)

#### THURSDAY, JANUARY 17

9:00am-5:00 pm Summary Reports of Working Groups

Laser Technology Issues-Singer (LANL)

Accelerator Technology Issues-Jameson (LANL)

Media Accelerator-Dawson (UCLA)

Near Field Accelerators-Palmer (Brookhaven)

Far Field Accelerators-Morton (SLAC)

New Schemes-Sessler (LBL)

### FRIDAY, JANUARY 18

9:00-10:00 am Summary of Workshop, L. Teng (Fermilab)

**10:15-11:15 am** Postscript

11:30 am Meeting of Group Leaders