

Abstract Submitted
for the DPP20 Meeting of
The American Physical Society

Laser manipulation of binary mixtures¹ DIETMAR BLOCK,
FRANK WIEBEN, Univ Kiel — With the possibility to create binary mixtures
in dusty plasma an immediate urge to manipulate these systems arose. This contri-
bution summarizes our recent results on how laser manipulation in a binary system
works, how this can be utilized to achieve a quantitative understanding of laser
manipulation in general and how to realize basic thermodynamic experiments.

¹DFG under contract BL 555 3-1

Dietmar Block
Univ Kiel

Date submitted: 29 Jun 2020

Electronic form version 1.4