

List of Movie Captions:

1. Movie 1. Deposition from single droplet impact and central sheet formation from droplet pair impact (for both cases $We = 80$, for the droplet pair $\Delta x^* = 1.8$). Frame rate: 5 fps, 1800 times slower than real-time recording.
2. Movie 2. Weber number effect (case 1: $We = 54, \Delta x^* = 1.8$): simultaneous front and side view recording of the temporal evolution of the impact process. Frame rate: 5 fps, 1800 times slower than real-time recording.
3. Movie 3. Weber number effect (case 2: $We = 80, \Delta x^* = 1.8$): simultaneous front and side view recording of the temporal evolution of the impact process. Frame rate: 5 fps, 1800 times slower than real-time recording.
4. Movie 4. Weber number effect (case 3: $We = 104, \Delta x^* = 1.8$): simultaneous front and side view recording of the temporal evolution of the impact process. Frame rate: 5 fps, 1800 times slower than real-time recording.
5. Movie 5. Weber number effect (case 4: $We = 128, \Delta x^* = 1.8$): simultaneous front and side view recording of the temporal evolution of the impact process. Frame rate: 5 fps, 1800 times slower than real-time recording.
6. Movie 6. Dimensionless inter-droplet spacing effect (case 1: $\Delta x^* = 2.25, We = 62$): simultaneous front and side view recording of the temporal evolution of the impact process. Frame rate: 5 fps, 1800 times slower than real-time recording.
7. Movie 7. Dimensionless inter-droplet spacing effect (case 1: $\Delta x^* = 1.96, We = 62$): simultaneous front and side view recording of the temporal evolution of the impact process. Frame rate: 5 fps, 1800 times slower than real-time recording.
8. Movie 8. Dimensionless inter-droplet spacing effect (case 3: $\Delta x^* = 1.64, We = 62$): simultaneous front and side view recording of the temporal evolution of the impact process. Frame rate: 5 fps, 1800 times slower than real-time recording.
9. Movie 9. Dimensionless inter-droplet spacing effect (case 4: $\Delta x^* = 1.32, We = 62$): simultaneous front and side view recording of the temporal evolution of the impact process. Frame rate: 5 fps, 1800 times slower than real-time recording.
10. Movie 10. Central sheet splashing from droplet pair impact and deposition from an equivalent single droplet impact (for both cases $We = 155$, for the droplet pair $\Delta x^* = 1.8$). Frame rate: 5 fps, 1800 times slower than real-time recording.