



# Motion with Flashes

Photography Flash technique, movement and static with long exposure

International Photo club Zurich. PICZ 2016



# Photography Flash technique, movement and static with long exposure.

- Youtube Link “Phillip McCordall - Photography Flash technique, movement and static with long exposure” : <https://www.youtube.com/watch?v=XyGa7z4GQ2U>
- Youtube Link “Broncolor - How to shoot Dance with Motion Blur & Detail” :
- <https://www.youtube.com/watch?v=LpDqh90NsKM>
- Youtube Link “Karl Taylor & Broncolor 'How To' Capture Sports Motion” :
- <https://www.youtube.com/watch?v=BwNpadDLmTA>



# Flash Synchronization.

- Canon → Second Curtain Sync  
Nikon → Rear Curtain Sync
- Youtube Link “Bryan Peterson” : <https://www.youtube.com/watch?v=Dgnci8MH4sE>
- Canon and Nikon Flashes shoot rare or second curtain sync only when they are mounted over the camera.
- If a Canon and Nikon Flashes shoot with Master Slave function will not do rare or second curtain sync, only first curtain Sync.
- Studio flashes do not have Second Curtain Sync or Rear Curtain Sync
- To use Studio flashes must have a delay function to do an equivalent to Second Curtain Sync or Rear Curtain Sync.



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The Model





# What we want to achieve.



Phillip McCordall



# The setting.

Flash with programmed delay 950 ms



- Modeling light with colour filter



- The Model

- The Camera with 1000ms open time

