# Personal details

|  |  |
| --- | --- |
| **Name** |       |
| **Date** |       |
| **Email** |       |
| **Phone** |       |
| **Group** |       |
| Have you attended the Introductory Lecture? |
| YES | [ ]  | NO | [ ]  |
| If *no*, when do you plan to attend?       |  |

***For internal use***

|  |  |
| --- | --- |
| Meeting |  |
| Session I |  |
| Session II |  |
| Microscope |  |
| Email | [ ]  |
| All user list | [ ]  |
| Laser safety | [ ]  |
| Confirmation | [ ]  |
| Access | [ ]  |

# Experimental details

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| **Cell model** (yeast, bacteria, animal cells, cell line...) |
|       |
| **Sample description** (cell layer, tissue, embryo, whole animal...) |
|       |
| **Fixed samples** | [ ]  |
| **Live imaging** | [ ]   | [ ] **CO2** | [ ]  **Temperature** |  | °C |
| **Imaging speed** (frames per s/min/h) |       |
| **Time per experiment** (min, h, over night...) |       |
| **Dyes and their excitation/emission maxima** (e.g., GFP 488/523) |
|       |
| **Multi-color**  | [ ]  if *yes*, how many simultaneously:       |
| **Photomanipulation** | [ ]  if *yes*, at which wavelength: |
| **Sample format** | [ ]  Cover glass | [ ]  Plastic bottom |  |
|  | [ ]  Slides | [ ]  Chambered coverglass | [ ]  Multiwell |
|  | [ ]  35-mm dishes | [ ]  Chamber slides |  |
|  | [ ]  Other: |  |  |

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| **Resolution requirements** (leave blank if you don't know) |
| Widefield (250-500 nm xy, 600-800 nm b z) | [ ]  |
| Confocal (160-300 nm xy, 500 nm z) | [ ]  |
| Super-resolution (< 160 nm xy, 500 nm z) | [ ]  |
| ***Note: super-resolution requires special dyes. Preferred:*** |
| Abberior STAR RED/ORANGE, STAR 580/600/635/635P, Alexa Fluor 594/647, ATTO 590/633/647N |

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| **Briefly describe your experimental strategy** (add comments or requests as needed) |
|       |