## v1.1 08/09/2023 Master 2, training in Complex Systems

| date     | 08h-10h                             | 10h15-12h15                         | 13h30-15h30                      | 15h45-17h45                      |
|----------|-------------------------------------|-------------------------------------|----------------------------------|----------------------------------|
|          |                                     |                                     |                                  |                                  |
| Mo 09/03 | 10 am - 12am: Meetir                | ng for students in Phys             | cs (only), in amphitheater [C]   |                                  |
| Tu 09/05 | 9: Meeting Complex<br>Systems [F]   | Fundamentals in<br>Computer Science |                                  | Comp StatPhys                    |
| Th 09/07 | Fundamentals in<br>Computer Science | Fundamentals in<br>Computer Science |                                  |                                  |
| Tu 09/12 | Fundamentals in<br>Computer Science | Fundamentals in<br>Computer Science | Modelling Social<br>Systems      | Comp StatPhys                    |
| Th 09/14 | Methods in Complex<br>Systems (TN)  | Methods in Complex<br>Systems (TN)  | Complex Networks<br>(RC)         |                                  |
| Tu 09/19 | Fundamentals in<br>Computer Science | Fundamentals in<br>Computer Science | Machine Learning                 | Comp StatPhys                    |
| Th 09/21 | Methods in Complex<br>Systems       | Complex Networks<br>(RC)            | Machine Learning                 |                                  |
| Tu 09/26 | Fundamentals in<br>Computer Science | Fundamentals in<br>Computer Science |                                  | Comp StatPhys                    |
| Th 09/28 | Methods in Complex<br>Systems       | Complex Networks<br>(RC)            | Machine Learning                 |                                  |
| Tu 10/03 | Fundamentals in<br>Computer Science | Fundamentals in<br>Computer Science | Modelling Social<br>Systems      | Comp StatPhys                    |
| Th 10/05 | Methods in Complex<br>Systems       | Complex Networks<br>(RC)            | Machine Learning                 | Research in complex systems (SF) |
| Tu 10/10 | Fundamentals in<br>Computer Science | Fundamentals in<br>Computer Science | Modelling Social<br>Systems      | Comp StatPhys                    |
| Th 10/12 | Methods in Complex<br>Systems       | Complex Networks<br>(PB)            | Research in complex systems (SF) | Research in complex systems (SF) |
| Tu 10/17 | Methods in Complex<br>Systems       | Machine Learning                    | Research in complex systems (EG) | Comp StatPhys                    |
| Th 10/19 | Complex Networks<br>(TD)            | Complex Networks<br>(PB)            | Machine Learning                 | Research in complex systems (PB) |
| Mo 10/23 | in Physics: Examinat                |                                     |                                  |                                  |
| Tu 10/24 | Fund. CompSc : EXAM                 | Fund. CompSc : EXAMINATION (8h-11h) |                                  |                                  |
| Th 10/26 | Methods in Complex<br>Systems       | Complex Networks<br>(PB)            | Research in complex systems (SF) | Research in complex systems (SF) |
| Mo 10/30 | Break                               |                                     |                                  |                                  |
| Tu 11/01 | Break                               |                                     |                                  |                                  |
| Th 11/03 | Break                               |                                     |                                  |                                  |
|          |                                     |                                     |                                  |                                  |

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|----------|------------------------------------|---|--------------------------------------|------------------|--|
| Tu 11/07 | Machine Learning                   | Machine Learning                                      | Methods in Complex<br>Systems        | (biophys)        |  |
| Th 11/09 | Modelling Biology & Medecine (LPM) | Machine Learning                                      | Research in complex systems (EG)     | Complex Networks |  |
| Tu 11/14 | Journée IXXI                       |   |                                      | (biophys)        |  |
| Th 11/16 | Modelling Biology & Medecine (LPM) | Modelling Biology &<br>Medecine (LPM)                 | Modelling Social<br>Systems          | Complex Networks |  |
| Tu 11/21 | Methods in Complex<br>Systems      | Data Processing and<br>Modeling                       | Data Processing and<br>Modeling      | (biophys)        |  |
| Th 11/23 | Research in complex systems (PB)   | Modelling Biology & Medecine (BA)                     | Modelling Social<br>Systems          | Complex Networks |  |
| Tu 11/28 | Complex Networks<br>(TD)           | Data Processing and<br>Modeling                       | Data Processing and<br>Modeling      | (biophys)        |  |
| Th 11/30 | Modelling Biology & Medecine (CV)  | Modelling Biology &<br>Medecine (BA)                  | Methods in Complex<br>Systems        | Complex Networks |  |
| Tu 12/05 | Complex Networks<br>(TD)           | Data Processing and<br>Modeling (AM)                  | Data Processing and<br>Modeling (AM) | (biophys)        |  |
| Th 12/07 | Modelling Biology & Medecine (CV)  | Modelling Biology &<br>Medecine                       | Methods in Complex<br>Systems        | Complex Networks |  |
| Tu 12/12 | Complex Networks<br>(TD)           | Data Processing and<br>Modeling                       | Data Processing and<br>Modeling      | (biophys)        |  |
| Th 12/14 |                                    | Data Processing and<br>Modeling                       | Methods in Complex<br>Systems        | Complex Networks |  |
| Tu 12/19 | Modelling Social<br>Systems        | Modelling Biology & Medecine                          | Methods in Complex<br>Systems        | (biophys)        |  |
| Th 12/21 | Slots for swaps                    | Modelling Social<br>Systems                           | Modelling Social<br>Systems          |                  |  |
| Mo 12/25 | Holidays (nothing)                 |   |                                      |                  |  |
| Mo 01/01 | (nothing)                          |   |                                      |                  |  |
| Mo 01/08 | Examinations (ir                   | Examinations (in Complex Systems & in Physics)        |                                      |                  |  |
| Tu 01/09 | Examinations (ir                   | Examinations (in Complex Systems & in Physics)        |                                      |                  |  |
| Th 01/11 | Examinations (ir                   | Examinations (in Complex Systems & in Physics)        |                                      |                  |  |
| Mo 01/15 | Bioscience: inter                  | Bioscience: internships may start                     |                                      |                  |  |
| Mo 01/15 | Thematic School                    | Thematic School in Master of Physics                  |                                      |                  |  |
| Mo 01/22 | Begin research i                   | Begin research internships (for physicists) (no later |                                      |                  |  |
|          |                                    |   |                                      |                  |  |
|          |                                    | 1   | 5                                    | 5                |  |

All lectures are in Amphitheater [xxx], excepted if mentioned differently