

## IPM Workshop on Heavy Quarks and Higgs Boson Physics

February 2-3, 2016 (13-14 Bahman, 1394)

### Program

|                               |                     |              |              |              |              |              |              |              |              |              |               |
|-------------------------------|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| <b>Time</b>                   | <b>09:00</b>        | <b>09:30</b> | <b>09:40</b> | <b>10:30</b> | <b>10:50</b> | <b>11:40</b> | <b>12:30</b> | <b>14:00</b> | <b>14:50</b> | <b>15:10</b> | <b>16:00</b>  |
| <b>Date</b>                   | <b>09:30</b>        | <b>09:40</b> | <b>10:30</b> | <b>10:50</b> | <b>11:40</b> | <b>12:30</b> | <b>14:00</b> | <b>14:50</b> | <b>15:10</b> | <b>16:00</b> | <b>16:20</b>  |
| <b>Tuesday<br/>February 2</b> | <b>Registration</b> | Opening      | A. Falkowski | <b>Break</b> | A. De Roeck  | M. Mohammadi | <b>Lunch</b> | M. Misiak    | <b>Break</b> | S. Khatibi   | <b>Poster</b> |

|                                 |              |              |               |              |              |              |              |              |              |                |
|---------------------------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
| <b>Time</b>                     | <b>09:30</b> | <b>10:20</b> | <b>10:40</b>  | <b>11:30</b> | <b>12:20</b> | <b>14:00</b> | <b>14:50</b> | <b>15:10</b> | <b>16:00</b> | <b>16:50</b>   |
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| <b>Wednesday<br/>February 3</b> | M. Misiak    | <b>Break</b> | S. Neshatpour | V. Bashiri   | <b>Lunch</b> | A. De Roeck  | <b>Break</b> | A. Falkowski | M. Etesami   | <b>closing</b> |

| <b>Speakers</b>    | <b>Title of Talks</b>   |
|--------------------|---|
| Adam Falkowski     | Effective Field Theory Approach in Higgs Sector (1 & 2)                   |
| Albert De Roeck    | CMS Experimental Results on Higgs physics (SM & BSM)                      |
| Mikolaj Misiak     | B-Physics : Phenomenology & Sample Calculation (1 & 2)                    |
| Vali Bashiri       | Radiative Decays of the Heavy Meson in the Framework of the QCD-Sum Rules |
| Mojtaba Mohammadi  | Probe of Higgs - Top Yukawa Couplings                                     |
| Mohsen Etesami     | Search for Extra - Dimensions in Di-Higgs Production at the LHC           |
| Sara Khatibi       | FCNC @ Top-Quark Sector   |
| Siavash Neshatpour | B-Physics Anomalies and Their Implication                                 |