

# **Semiconductor Nanophysics (PSN) COLLOQUIA**

**Mondays 12:30-13:30 pm**

**FLUX 1.02 or FLUX 0.150 and on-line<sup>1</sup>**

<b><u>Date:</u></b>	<b><u>Speaker:</u></b>	<b><u>Title:</u></b>
<b>10-10-2022</b>	<b>Don van Elst, MSc.</b>	<b>Application-specific optimization of near-infrared spectral sensors</b>
<b>17-10-2022</b>	<b>Saad Abdelkhalik, MSc.</b>	<b>Bringing nanophotonics into micro-LEDs</b>
<b>24-10-2022</b>	<b>Sara Elrafey, MSc.</b>	<b>Approaching the ultrathin film absorption limit with monolayer semiconductor superlattices</b>
<b>31-10-2022</b>	<b>Prof.dr. Ewold Verhagen</b>	<b>Topological photonic crystals: Probing the robustness of on-chip photonic edge states that are linked to spatial symmetries</b>
<b>07-11-2022</b>	<b>Mildred Cano, MSc.</b>	<b><i>To be announced</i></b>

<sup>1</sup> For joining live or on-line please contact Simone Manche ([secretariaat.psn@tue.nl](mailto:secretariaat.psn@tue.nl)).