

## Student Exchange Vacancy Form

Please send reactions to contact person and to [pmo@ipcrystalclear.info](mailto:pmo@ipcrystalclear.info)

**PMO CrystalClear**  
**POB 1, NL-1755 ZG Petten**

<b>Full name and address of hosting organization</b>	<i>Energy research Centre of the Netherlands (ECN); POB 1, NL-1755 ZG Petten, Netherlands. Visiting address: Westerduinweg 3, Petten, NL</i>
<b>Contact person</b>	<i>G.Coletti, T +31 224 564382, coletti@ecn.nl</i>
<b>Short description of research topic</b>	<i>In outlook of the wafers cost reduction by reducing thickness, the mechanical stability plays an important role. The research deals with: Experimental work on silicon wafers breakage tests and modeling. The study will include non-linear analysis of the ring on ring and ball on ring bending tester.</i>
<b>Type and level of education required or preferred</b>	<i>Bachelor or equivalent in Mechanical Engineering or Materials Science.</i>
<b>Duration and timing of visit</b>	<i>4-8 months, starting as soon as possible.</i>
<b>Financial compensation(s) available and other facilities offered</b>	<i>Travel costs + 400 €/month, support in finding suitable housing.</i>
<b>Requirements concerning reporting</b>	<i>Student report required. This has to be screened and formally released before publication, parts may have to be treated as confidential.</i>
<b>For CrystalClear purposes: Sub-Project (and Work-Packages) involved</b>	<i>SP2, WP2.3.3.</i>
<b>Other relevant information</b>	<i>Sufficient knowledge of English is required. Note that obtaining a visiting permit may take 2 months.</i>