

## Potential SEEDs

List of university researchers who are interested in collaboration with industry



AUN/SEED-Net



| No. | Keywords                         | Name                    | University/Department/<br>Research group                 | Field                  | Research interest  | Experience with industry        | Message to work with<br>industry   | Details of researchers  |
|-----|----------------------------------|-------------------------|--|------------------------|--|---------------------------------|--|---|
| 2   | Control Theory, Unmanned Vehicle | Dr.Pakpong Jantapremjit | Department of Mechanical Engineering, Burapha University | Mechanical Engineering | - Robust and optimal controller design<br>- Unmanned Underwater Vehicle (ROV, AUV, UG)<br>- Unmanned Aerial Vehicle<br>- Aero-Hydrodynamics of Sailing Yacht | Lion Corp, REPCO (SCG Chemical) | The advent of unmanned vehicles poses some basic questions about the defence and industrial technology. I am looking for the potential solution for designing and operating a mixed fleet of unmanned vehicles. To foster a collaboration between university and industry is therefore significant challenges. | <a href="http://www.eng.buu.ac.th/index.php?func=5&amp;do=view&amp;id=34">http://www.eng.buu.ac.th/index.php?func=5&amp;do=view&amp;id=34</a> |