



SENSE

Ultimate Low Light- Level Sensor Development

WP3 – Outreach & TEP

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LIGHT workshop 2017

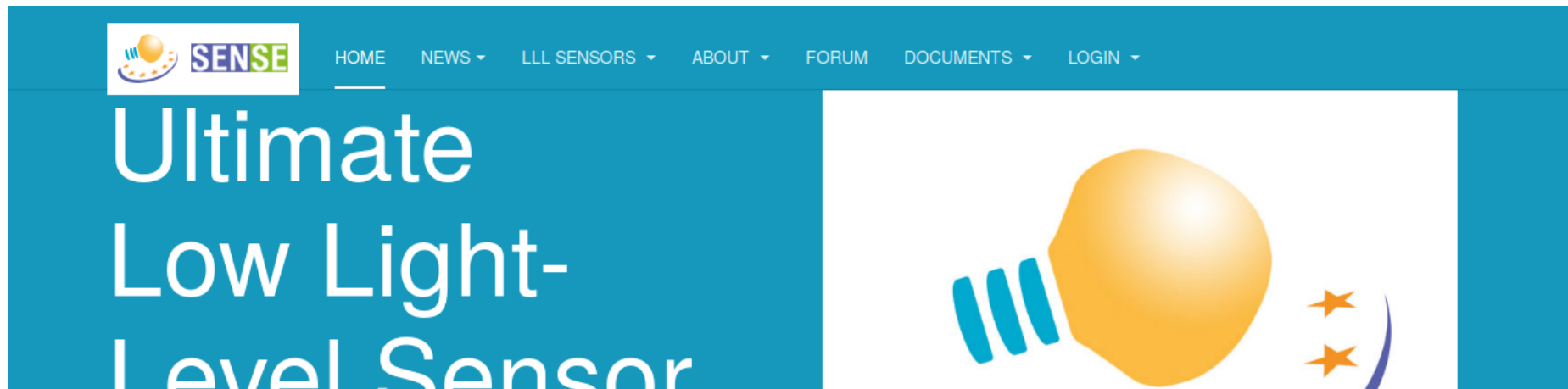
WP 3 – Outreach and TEP

- Outreach
 - Brochure
 - Download from website
 - Business-cards, USB - bracelets, buttons
- TEP – Technology Exchange Platform
 - Provide information
 - Share information
 - Exchange information + Discussion



Provide information

- Website: www.sense-pro.org
- Description of the SENSE-project
- General information about photosensors
- News/Events section
 - Input welcome
- Download brochure



Provide information - Planned

- Portraits: Experiments, Companies, Test Facilities
 - Public information and information provided by Company or Collaboration members
- Regular Newsletter
 - Portraits, News/Events, Papers
 - Registration will be available soon!

Newletter subscription

You want to stay informed about news and upcoming events? You want to get regularly the new portraits of companies and experiments?

Then sign in for the SENSE newsletter!

Subscribe



Share information - Planned

- Astroparticle Physics Experiments using Photosensors
 - Database expandable by registered users

Experiment	
ALPS - Any Light Particle Search The ALPS is a "Light-shining-through-a-wall" experiment and searches for photon oscillations into weakly interacting sub-eV ...	alps.desy.de Read more... >
DARWIN - Dark matter Wimp search with Noble liquids An ultimate multi-ton Xe and Ar dual-phase dark matter detector.	www.darwin-observatory.org Read more... >
DUNE - Deep Underground Neutrino experiment The Deep Underground Neutrino Experiment (DUNE) is a leading-edge, international experiment for neutrino science and proton ...	www.dunescience.org Read more... >
Example Experiment Here the experimental setup and the physics goal of the experiment can be described	www.sense-pro.org Read more... >
FlashCam for - CTA FlashCam is a Cherenkov camera for CTA medium-sized telescopes. The cameras consist of ~1800 photomultiplier tubes (PMTs) ...	www.cta-observatory.org Read more... >
GERDA - Germanium Detector Array Search for neutrinoless double beta deca: The GERDA experiment has been proposed in 2004 as a new 76Ge double-beta decay ...	www.mpi-hd.mpg.de/gerda/ Read more... >

















Share information - Planned

- Astroparticle Physics Experiments using Photosensors
 - Database expandable by registered users
- Photosensor database
 - Results from WP2
 - Commercial photosensor database, in cooperation with companies



Exchange information + Discussion

- Forum: www.sense-pro.org/sense-forum

FORUM				
	Welcome and Introduction  We encourage new members to introduce themselves here. Get to know one another and share your interests.	6 Topics	0 Replies	Introduction - Katrin Link by klink 4 months 2 weeks ago
	Suggestions  Have some feedback and input to share? Don't be shy and drop us a note. We want to hear from you and strive to make our site better and more user friendly for our guests and members a like.	1 Topics	1 Replies	Re: Maximum size of attached file by khenjes 7 months 18 hours ago
	SENSE Meetings/ SENSE at conferences  Next planned SENSE meetings and events as well as conferences where SENSE will be present <hr/>  Conference participations (1 topics)	1 Topics	0 Replies	NDIP - SENSE by khenjes 6 months 4 weeks ago
	Roadmapping  <hr/>  Photomultiplier Tubes (PMT) (No topics)  Other Sensors (1 topics)  Silicon photomultipliers (SiPM) (No topics)	2 Topics	0 Replies	Abalone - new paper by khenjes 6 months 3 weeks ago
	LLL test stands, lab equipment 	4 Topics	17 Replies	Re: SiPM`s to be measured and compared by anagai 3 months 2 days ago



Exchange information + Discussion

- Forum: www.sense-pro.org/sense-forum
 - Linked from the SENSE entry page
 - Different access levels: Public, Registered, Experts, Consortium
 - Everybody can register and contribute
 - Internal usage for exchange of information within Consortium and Experts
 - Exchange data and results from WP2
 - Discuss roadmap
 - Exchange information about papers, conferences
 - Open for any kind of discussion / exchange within the photosensor community



But...

- Usage below expectations
 - Mainly internal users
 - No external registrations → no discussions
- Why?
 - Website and Forum unknown by community?
 - Unhandy usage?
 - No native mobile application?
 - Not enough input from Consortium?



How to improve usage?

- Other ways of communication
 - Own social network
 - Instant Messaging / Collaborative Tool, e.g. Slack
 - Free access for users, data privacy protection
 - App for mobile
 - Other ideas?
 - What would you use?
- More (online) presence
 - Twitter, Facebook
 - Newsletter
 - Conferences

→ Open for discussion



Outreach WP4

- Modify existing “Kamiokanne“-Experiment
 - Thermos jugs used as detector for the measurement of cosmic muons
 - So far equipped with PMT → change to SiPM



Outreach WP4

- Measuring muons with scintillator bar + SiPM
 - Developed by UNIGE
 - Successful usage at TecDays



Thank you!

We invite you to use the forum!
We are open for any comments, input, ideas!
Tell us about conferences, schools, papers!
Register for the newsletter!

