Results for: Software defined radio and LabVIEW for teaching

Software defined radio and LabVIEW for teaching

Dear (former) students,

During your year with us, you went through projects or workshops using LabVIEW and/our our software-defined radio (i.e., USRPs) equipments.

We're currently writing a paper on the use of these tools for teaching activities and we'd like to take you a quick survey about it (only 5 questions).

Thank you for your time.

Laurent

*1) 1. What do you think about the use of software defined radio (SDR) devices such as USRP devices in the projects :

	Response (%)	Responses
It adds more complexity than brings advantages	0.00	0
It creates opportunities for projects not possible before	38.10	8
My project did not use SDR devices	61.90	13
Answered Question		21
Skipped Question		0

*2) 2. What do you think about using LabVIEW in the projects ?

	Response (%)	Responses
With the small training we had and the online documentation, it was OK, not more	42.86	9
It was really difficult, I did not like it	4.76	1
That was cool, I was positively surprised and impressed	28.57	6
I did not use it	23.81	5
Answered Question		21
Skipped Question		0

*3) 3. Remember about the workshop (with the modems) preceding the lectures on DVB/S2. Do you think that :

	Response (%)	Responses
It contributed to a better understanding of the lectures	66.67	14
I don't think it contributed to a better understanding of the lectures	19.05	4
I don't remember	14.29	3
Answered Question		21
Skipped Question		0

*4) (the next one is a tricky one and purely fictional, do not worry)   4. Assuming we should keep a single tool for projects, what would you choose :

	Response (%)	Responses
Matlab and simulink	61.90	13
USRP devices and LabVIEW	38.10	8
Answered Question		21
Skipped Question		0

*5) 5. Having projects that are involving experimental activities (either in the lab or at the LEO satellite station) is :

	Response (%)	Responses
Nice but we could do without it	14.29	3
A must have	85.71	18
Answered Question		21
Skipped Question		0