

**NEWCOM#**  
**Summer School on**  
***Green* Wireless Communications**  
**Summary**

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Poland

NEWCOM# Summer School on Green Wireless Communications  
Poznań, Poland, September 18-20, 2013

# Summer School Patronage

- **NEWCOM#** (Network of Excellence in Wireless Communications) is a project funded under the umbrella of the 7th Framework Program of the European Commission. NEWCOM# pursues long-term, interdisciplinary research on the most advanced aspects of wireless communications like Finding the Ultimate Limits of Communication Networks, Opportunistic and Cooperative Communications, or Energy- and Bandwidth-Efficient Communications and Networking.
- **EURACON** (European Association of Communications & Networking) is a non-profit Association. The aim is to maintain, develop and broaden on a non-profit basis, the activities initiated by the European Network of Excellence "Newcom++" and continued by its successor "Newcom#".



**EURACON**  
European Association of Communications and Networking

# Summer School Program

No.	Time	Title	Lecturer
<b>18<sup>th</sup> of September 2013, Wednesday</b>			
	8.30:9:00	Registration	
1 – part A	9.00:10.30	Multi-layer green wireless communications	Hanna Bogucka Poznan University of Technology, Poland
	10.30:10.45	Coffee break	
1 – part B	10.45:12.15	Multi-layer green wireless communications	Hanna Bogucka Poznan University of Technology, Poland
	12.15:13.45	Lunch	
2- part A	13.45:15.15	Cognitive radio for green communications	Honggang Zhang/Jacques Palicot Supelec, France
	15.15:15.30	Coffee break	
2 – part B	15.30:17.00	Cognitive radio for green communications	Honggang Zhang/Jacques Palicot Supelec, France
<b>19<sup>th</sup> of September 2013, Thursday</b>			
3 – part A	9.00:10.30	Green cellular networks	Luis M. Correia IST/INOV-INESC, T.U. Lisbon, Portugal
	10.30:10.45	Coffee break	
3 – part B	10.45:12.15	Green cellular networks	Luis M. Correia IST/INOV-INESC, T.U. Lisbon, Portugal
	12.15:13.45	Lunch	
4- part A	13.45:15.15	Green computing	Christine Morin INRIA, France
	15.15:15.30	Coffee break	
4 – part B	15.30:17.00	Green computing	Christine Morin INRIA, France
<b>19:00 Social event</b>			
<b>20<sup>th</sup> of September 2013, Friday</b>			
5 – part A	9.00:10.30	Wireless communications and smart grids	Yan Zhang Simula Research Laboratory, Norway
	10.30:10.45	Coffee break	
5– part B	10.45:12.15	Wireless communications and smart grids	Yan Zhang Simula Research Laboratory, Norway
	12.15:13.45	Lunch	
6- part A	13.45:15.15	Energy-efficient wireless platforms and electronics	Régis Esnault, Orange Labs
	15.15:15.30	Coffee break	
6 – part B	15.30:17.00	Energy-efficient wireless platforms and electronics	Régis Esnault, Orange Labs
<b>17.00 Summary and discussion, farewell</b>			

# ECTS points and certificate

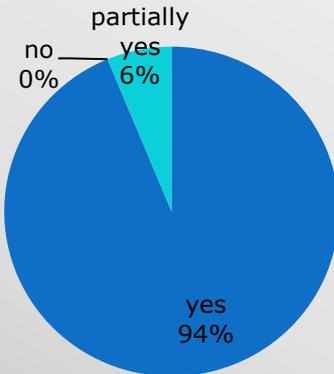
- 1 ECTS point = 25 – 30 hours of studies.
- The school will certify 60 hours of work (2 ECTS points):
  - 24 h of lectures + 1 h discussion at the end,
  - 35 hours of individual work on selected topic and writing of the report/paper (consultations with lecturers are possible.)
- under the following conditions:
  - Participation in the school (attendance list)
  - Delivery of report/paper on the selected topic related to the school. (Please, send your report to local organizers, as indicated in the webpage.)
- The attendance certificates have been issued and sent to those, who asked for them, based on the attendance list.

# 48 attendees

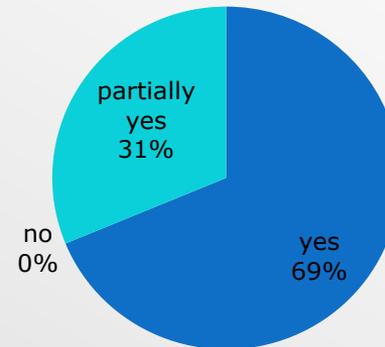


# Survey

Did the school provided the educational content that it was promising in the program?



Did the school provided the educational content you could expect?

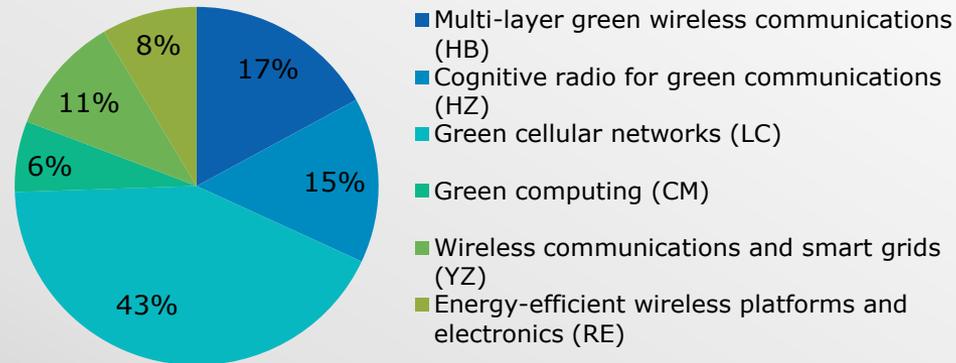


What aspects of green wireless comm were not covered or you would like to hear more of?

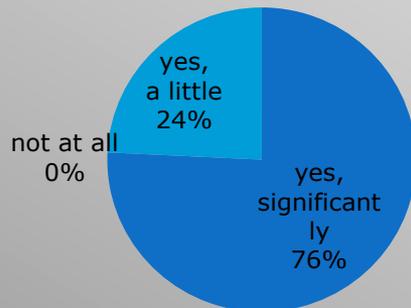
- More on how companies and specific standards apply energy-efficient methods? (3 opinions)
- More aspects on HW implementation (3 opinions)
- More on smart grids (2 opinions)
- More on green cellular networks (1 opinion)
- More on green computing (1 opinion)
- Energy harvesting (3 opinions)
- Inductive charging (1 opinion)
- MAC and PHY optimization for energy efficiency (2 opinions)
- Cooperative networks for energy-efficiency(1 opinion)

# Survey

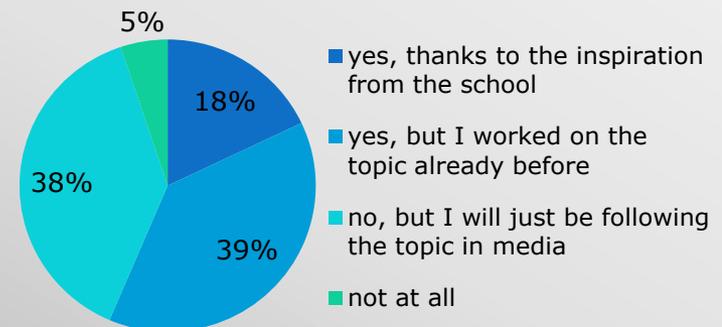
Which lecture/lecturer was the most interesting or inspiring for you?



Was your knowledge of green wireless communications enriched through participation in the school?

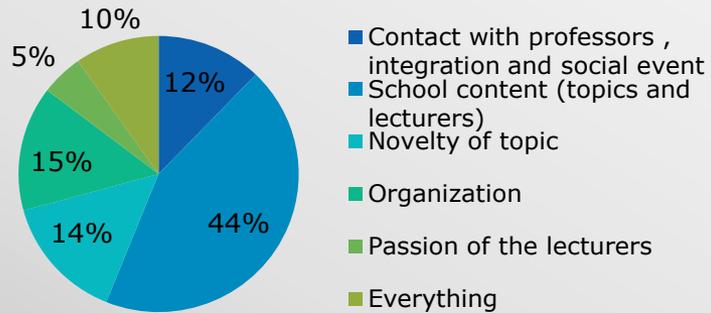


Are you going to study/work further in the field of green wireless communications (within your professional activities, your PhD thesis, MSc thesis or in any other way)?

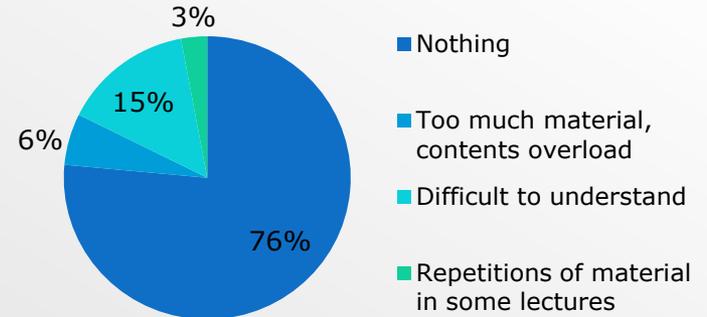


# Survey

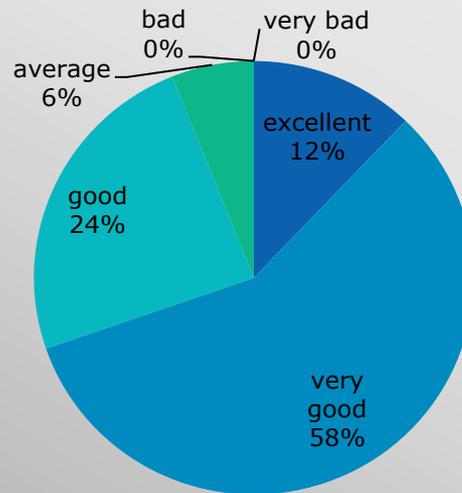
What did you like about the school the most?



What did you dislike about the school the most?



What is your overall rating of the school?



**Thank you for participation in the  
Summer School  
on Green Communications**

