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Progress and Prospects for Speech Technology

(results of a survey)

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Of
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ASRU09 - Progress & Prospects in Speech Technology - RKM: slide 1

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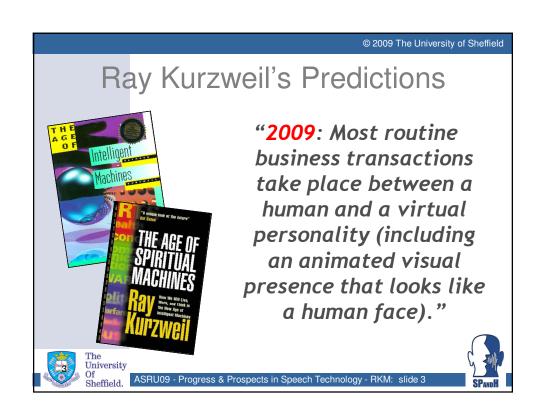
The Survey(s)

- This is the <u>third</u> 'sexennial' survey to take place at an ASR workshop (previous surveys were conducted at ASRU-1997 and ASRU-2003)
- The survey(s) consist of a number of 'statements', such as
 - "More than 50% of new PCs have dictation on them"
 - "No more need for speech research"
- Participants are invited to suggest the <u>year</u> (or "never") in which each statement might become true
- The statements have been the same each time, but the number has grown: $12 \rightarrow 20 \rightarrow 26$
- The statements were suggested by the three ASRU organising committees + some were taken from Ray Kurzweil



SPANDH

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Thanks to All 127 Participants



"It's hard to predict ..."

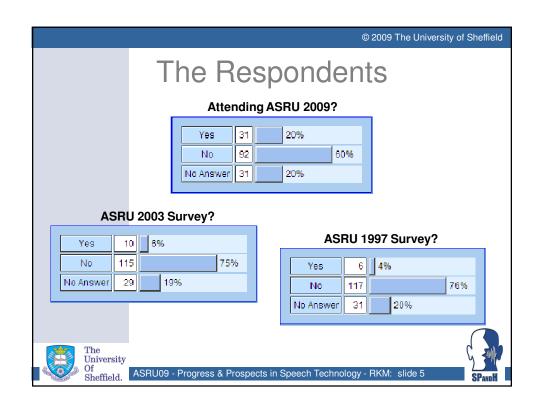
"... especially the future!"

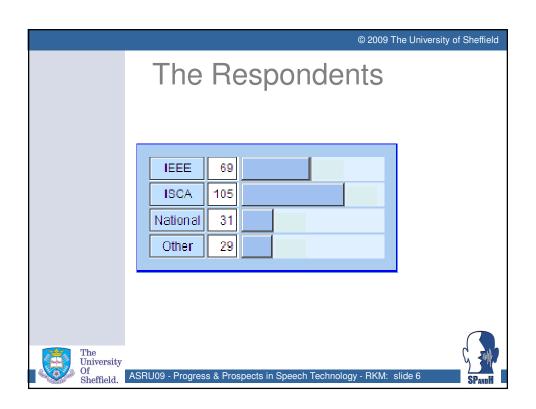
Niels Bohr (1922)

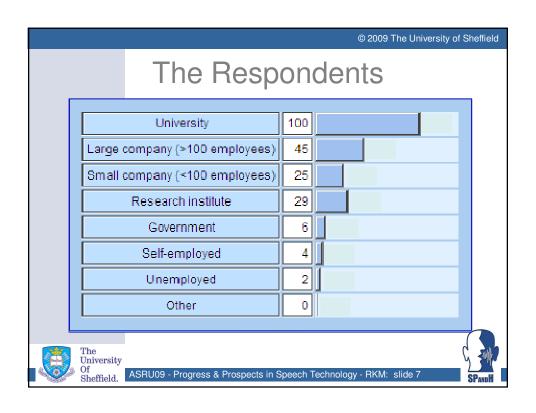


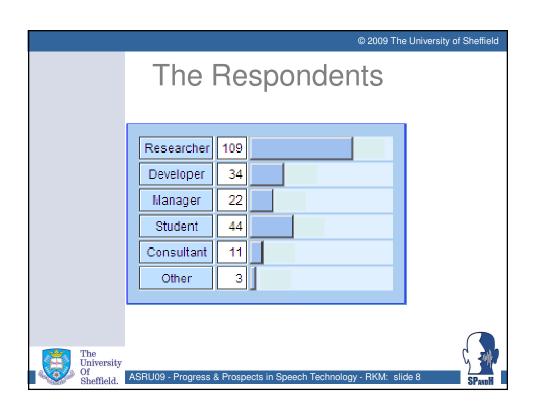
SPANNH

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Some Overall Statistics						
	2009 2003 1997					
Responden	ts:			81		
Overall Med				2010		
"Never"s:	ents)			17%		
Named responses:				22%		
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Some O	Some Overall Statistics						
	2009 2003 1997						
Respondents:		105	81				
Overall Median: (1st 12 statements)		2020	2010				
"Never"s: (1st 12 statements)		22%	17%				
Named responses:		4%	22%				
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Some (Overall	Statist	tics		
	2009	2003	1997		
Respondents:	127	105	81		
Overall Median (1st 12 statements)		2020	2010		
"Never"s: (1st 12 statements))	22%	17%		
Named responses:		4%	22%		
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Some Overall Statistics						
		2009	2003	1997		
Respoi	ndents:	127	105	81		
	Median:	2028	2020	2010		
"Never	" s: tatements)		22%	17%		
Named respon			4%	22%		
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Some Overall Statistics						
		2009	2003	1997		
	Respondents:	127	105	81		
	Overall Median: (1st 12 statements)	2028	2020	2010		
	"Never"s: (1st 12 statements)	22%	22%	17%		
	Named responses:		4%	22%		
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Some O	verall	Statist	ics				
	2009 2003 1997						
Respondents:	127	105	81				
Overall Median: (1st 12 statements)	2028	2020	2010				
"Never"s: (1st 12 statements)	22%	22%	17%				
Named responses:	21%	4%	22%				
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