

## HQSYN16 - Task #3677

### RA3b - Phonetically justified parameters (spectral tilt, ...)

12.01.2016 16:48 - Matoušek Jindřich

<b>Status:</b>	New	<b>Start date:</b>	11.02.2016
<b>Priority:</b>	Normal	<b>Due date:</b>	31.12.2017
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	RA3: Phonetically justified parameters for speech synthesis		

#### Description

Parent task for research of phonetically justified parameters (spectral tilt, ...) in the context of speech synthesis

**Estimated time schedule:** 01/2017 - 12/2018

#### Subtasks:

Task # 3697: Electromagnetic articulography (EMA) based research	<b>Assigned</b>
Task # 3780: Testing placement and fixing of sensors	<b>Closed</b>
Task # 3965: EMA - Radka Mašková	<b>Closed</b>
Task # 3995: Data recording	<b>Closed</b>
Task # 3996: Data collection and pre-processing	<b>Closed</b>
Task # 3997: Data segmentation	<b>Closed</b>
Task # 4095: Synthesize sentences with new features	<b>Closed</b>
Task # 4212: Correlation of EMA-based articulation data with MFCCs	<b>Closed</b>
Task # 3970: Formant-based join cost computation	<b>Closed</b>
Task # 3971: Praat script to compute formants	<b>Closed</b>
Task # 3972: Use formants instead of MFCCs in join cost computation	<b>Closed</b>
Task # 3999: Compute the formants	<b>Closed</b>
Task # 4176: Quick analysis of formants use failures	<b>Closed</b>
Task # 4211: Praat script to compute spectral slopes	<b>Closed</b>
Task # 4249: Spectral tilt for join cost	<b>Closed</b>

#### History

#1 - 19.01.2016 21:13 - Matoušek Jindřich

- Description updated