

## Schedule of Energy PhD seminar (AY 2018/2019)

<b>November</b>		
<b>7.11</b>	<b>Maria Goncharova</b> (advisor: Prof. Albert Nasibulin):	<i>"A Novel Straightforward Technique to Fabricate Carbon Nanotube Fibers"</i>
<b>14.11</b>	<b>Mikhail Nikolaev</b> (advisor: Prof. Jean-Francois Geneste):	<i>"Liquid Saturation Evaluation in Organic-Rich Unconventional Reservoirs"</i>
<b>21.11</b>	<b>Anastasia Fursova</b> (advisor: Prof. Evgeny Nikolaev):	<i>"Development and Testing of the Miniaturized High-Resolution Multiple Electrodes Harmonized Kingdon Traps"</i>
	<b>Alvaro Gonzalez</b> (advisor: Prof. Aldo Bischi):	<i>"A Detailed Li-ion Battery Operation Model for Day-ahead Economic Dispatch"</i>
<b>28.11</b>	<b>Timur Yagafarov</b> (advisor: Prof. Pavlos Lagoudakis):	<i>"Origin of Polariton Condensate Blueshift in Organic Microcavity"</i>
	<b>Anton Baranikov</b> (advisor: Prof. Pavlos Lagoudakis):	<i>"Organic Exciton-Polariton Microcavities Bringing Microscale All-optical Devices"</i>
<b>December</b>		
<b>5.12</b>	<b>Mikhail Pugach</b> (advisor: Prof. Aldo Bischi):	<i>"Modeling of Vanadium Redox Flow Batteries"</i>
<b>12.12</b>	<b>Arseniy Sleptsov</b> (advisor: Prof. Aldo Bischi):	<i>"Challenges in District Heating System"</i>
	<b>Tagir Karamov</b> (advisor: Prof. Mikhail Spasennykh, Prof. Yuri Popov ):	<i>"Geochemical and Lithological Features of Domanic Formation within the Northern Part of Verkhnekama Deep"</i>
<b>19.12</b>	<b>Andrey Shevtsov</b> (advisor: Prof. Artem Abakumov):	<i>"Protective Layers for Cathode Materials for Li-ion Batteries"</i>
	<b>Evgeny Baraboshkin</b> (advisor: Prof. Dmitry Koroteev):	<i>"Core Photos Lithological Interpretation Using Neural Networks"</i>