

# Inovativni modeli i laboratorijski testirana rješenja za sljedeću generaciju distribucijskih mreža IMAGINE – završna radionica –

# O projektu

- Početak u listopadu 2019.
- Financiranje od strane HRZZ i od strane HEP ODS
- Sve informacije su objavljivane na [HRZZ projekt IMAGINE \(fer.hr\)](https://www.fer.hr/hrzz-projekt-Imagine)
- Što se sve dogodilo od tada?
- Što smo sve napravili?
- Kako smo surađivali?
- Daljnja suradnja !

# Raspored

- Obrada podataka o NN distribucijskim mrežama prikazanim u geoinformacijskim sustavima – [Tomislav Antić](#)
- Primjena algoritama strojnog učenja u vođenju naprednih distribucijskih mreža – [Terezija Matijašević](#)
- Primjena algoritama (optimalnih) tokova snaga u naprednim analizama distribucijskih mreža – [Tomislav Antić](#)
- Modeliranje odnosa ODS-a i agregatora u naprednim distribucijskim mrežama – [Mirna Gržanić](#)
- Modeliranje i analiza mogućnosti otočnog pogona dekarboniziranih energetske zajednice (mikromreža) – [Matija Kostelac](#), [Bojana Barać](#)
- SGLab - laboratorijska mikromreža – [Mateo Beus](#), [Krešimir Pavlović](#)
- Pokazni dio u SG laboratoriju – [Mateo Beus](#), [Hrvoje Bašić](#), [Krešimir Pavlović](#)

# Bibliografija – Q1 časopisi

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# Bibliografija – časopisi: editorial

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- M. Kostelac, I. Pavić and T. Capuder, Hydrogen Based Decarbonisation Techniques for Industrial Facilities, [Applied Energy](#)



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# Hvala na pozornosti

Ovaj rad su sufinancirali Hrvatska zaklada za znanost i HEP Operator distribucijskog sustava d.o.o. projektom IMAGINE – Inovativni modeli i laboratorijski testirana rješenja za sljedeću generaciju distribucijskih mreža (PAR-2018)