



Editorial



Celebration cake (Photo: Stefan Bernhardt)

Reflection on 10 years of sDiv

by Marten Winter

2022 is iDiv's and thus sDiv's 10 year anniversary. Here, I briefly reflect on sDiv's

achievements, our coming future and on the time-lag until research impacts can be seen...



Recent call outcomes & new open calls

**New sDiv call for
synthesis
projects!**

Pre-Proposal deadline:
16th Dec 2022

Recently, the decisions for the 10th sDiv call proposals were made. Five Projects out of 29 were funded. The 10th call had - for the first time - specific rules as sDiv wanted to encourage applications from under-represented areas.

AND there are again **new funding opportunities at iDiv**. sDiv is calling for new synthesis projects with focus on research-wise underrepresented regions. Also there is a new iDiv sabbatical call open. Click the button to get more information about the open calls and to read about the results of the last sDiv call!

[Read more!](#)



Insight sDiv



sRedList I (Photo: sDiv)

sRedList

by Victor Cazalis (sDiv postdoc)

sDiv working group postdoc Victor Cazalis talks about how his working group sRedList uses advanced modelling to support global red list assessments and what comes next...

[Read more](#)



sEnigmas II (Photo: sDiv)

sEnigmas

by Isaac Overcast, Ana Silva, Renske Onstein, Renata Diaz

The sEnigmas group is one of the first of sDiv's newly established Early Career Researcher (ECR) working groups. Read here how this funding stream has supported their work towards a synthesis on the diversification-genetic diversity correlation...

[Read more](#)

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logos of synthesis centres

New synthesis research initiatives with new funding opportunities - A short update on the global community of natural science focused synthesis centres

by Marten Winter

Here are some exciting updates on newly emerging synthesis centre type initiatives and some updates from the only existing synthesis centre right now in the Southern hemisphere...

[Read more](#)



Upcoming events

sUCCESS III

Pantropical forest succession

<https://www.idiv.de/success>

sBioMaps III

Exploring BIOgeographic and MAcroevolutionary Patterns in organismal Stoichiometric diversity

<https://www.idiv.de/sbiomaps>

sINTERVAL I

INTERaction Variation along ALtitudinal gradients

<https://www.idiv.de/sinterval>

sIntESE I

Integrating ecosystem services into economic models <https://www.idiv.de/sintese>

sCoRRE III

Assessing functional consequences of community changes with global change using trait-based and phylogenetic approaches

<https://www.idiv.de/scorre>

sUnderfoot I

Functional diversity of belowground plant strategies in a rapidly changing world

<https://www.idiv.de/sunderfoot>

sMon

Analysing trends in German species data <https://www.idiv.de/de/smon>

sScaleGrassDiv I

Do the mechanisms of land-use effects on grassland plant diversity depend on spatial scales and environmental contexts?

<https://www.idiv.de/scalegrassdiv>

Check the dates!



Spotlight on



Adriana Alzate (iDiv) (Photo: Stefan Bernhardt)

Adriana Alzate

by Adriana Alzate (former sDiv postdoc, now at Wageningen University)

Some insights in Adriana's sDiv postdoc journey in the middle of a global pandemic which ended with a rather unexpected but even more powerful outcome...

[Read more](#)



Publication Highlights

For all sDiv publications please check sDiv's google scholar page.

Zizka, A. et al. (2022)
The evolution of insular
woodiness
PNAS
(former sDiv postdoc)

Viana, D. et al. (2022)
Ecological traits
underlying interspecific
variation in climate
matching of birds

Jurburg, S. et al. (2022)
Potential of
microbiome-based
solutions for agrifood
systems

Alexander Zizka)

Báez, S. et al. (2022)
FunAndes – A
functional trait database
of Andean plants
Scientific Data
(sDiv working group
sANDES)

Aoyama, L. et al.
(2022)
Application of modern
coexistence theory to
rare plant restoration
provides early
indication of restoration
trajectories
Ecological Applications
(sDiv working group
sToration)

Global Ecology and
Biogeography
(former sDiv Postdoc
Duarte Viana)

Vicente, J. et al. (2022)
Existing indicators do
not adequately monitor
progress toward
meeting invasive alien
species targets
Conservation Letters
(sDiv working group
sTWIST)

Nature Food
(former sDiv postdoc
Stephanie Jurburg)

Cazalis, V. et al. (2022)
Bridging the research-
implementation gap in
IUCN Red List
assessments
Trends in Ecology &
Evolution
(current sDiv Postdoc
Victor Cazalis)

[google scholar](#)



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iDiv is a central facility of Leipzig University within the meaning of Section 92 (1) of the Act on Academic Freedom in Higher Education in Saxony (Sächsisches Hochschulfreiheitsgesetz, SächsHSFG). It is run together with the Martin Luther University Halle-Wittenberg and the Friedrich Schiller University Jena, as well as in cooperation with the Helmholtz Centre for Environmental Research –UFZ. The following non-university research institutions are involved as cooperation partners: the Helmholtz Centre for Environmental Research – UFZ, the Max Planck Institute for Biogeochemistry (MPI BGC), the Max Planck Institute for Chemical Ecology (MPI CE), the Max Planck Institute for Evolutionary Anthropology (MPI EVA), the Leibniz Institute DSMZ–German Collection of Microorganisms and Cell Cultures, the Leibniz Institute of Plant Biochemistry (IPB), the Leibniz Institute of Plant Genetics and Crop Plant Research (IPK) and the Leibniz Institute Senckenberg Museum of Natural History Görlitz (SMNG).