



GERARD

GERARD MER 2011



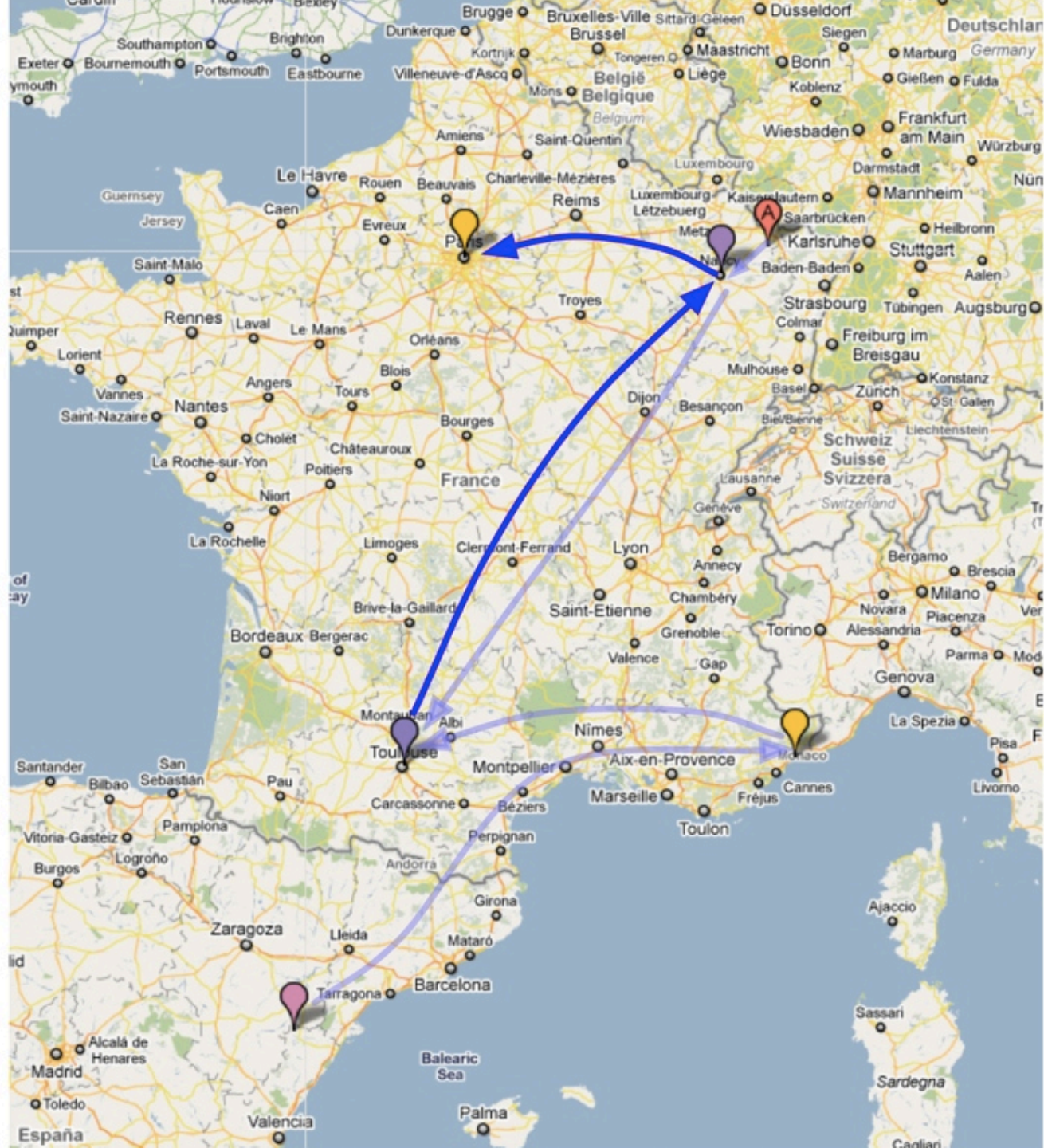
**INSMING**

**NANCY**

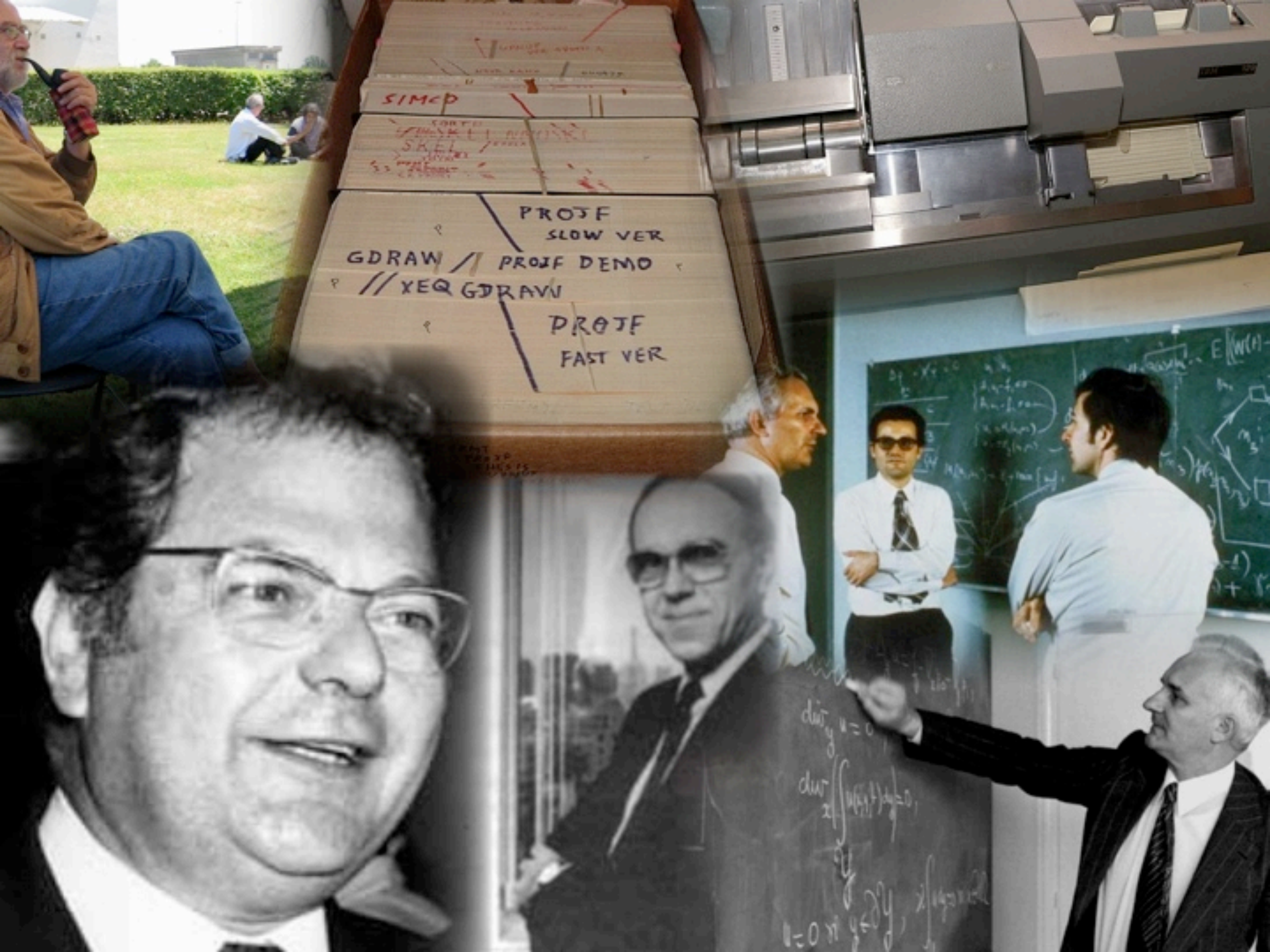
**TOULOUSE**

**NICE**

**VILLORES**



IRIA



SIMCP

PROF SLOW VER  
GDRAW // PROF DEMO  
XEQ GDRAW

PROF FAST VER

$$\frac{dy}{dx} = 0$$
$$\frac{d}{dx} \int_{y_1}^{y_2} f(x,y) dy = 0$$
$$y = 0 \text{ or } y = 2y$$

$$E = \frac{1}{2}mv^2$$
$$v = \frac{dx}{dt}$$
$$E = \frac{1}{2}m \left(\frac{dx}{dt}\right)^2$$
$$\frac{dE}{dt} = m \frac{dx}{dt} \frac{dv}{dt}$$
$$= m v a$$
$$= m v \frac{dv}{dx}$$
$$= m \int v dv$$
$$= \frac{1}{2} m v^2$$

ESCAPE







LECTEUR EN CARTES

d 10079





...ity of  
...ers is a decreasing function  
...ity of **go to** statements in the  
...ns they produce. More recently  
...vered why the use of the **go to**  
...atement has such disastrous effects,  
...became convinced that the **go to**  
...atement should be abolished from

SCOTTERRIES



















UNIVERSITY COLLEGE, SWANSEA,

8 -- 14 September 1974.

Sponsored by:

I.B.M. United Kingdom Ltd. (main sponsor), British Council, British Logic Colloquium.

Purpose: Informal discussion of current problems in lambda-calculus.

PARTICIPANTS (20):

*Henk P. Barendregt*, University of Utrecht.

*Choukri-Bey Ben-Yelles*, Swansea.

*Malcolm Bird*, Westfield College, London.

*Corrado Böhm*, Univ. Turin,

*Jane Bridge*, Somerville College, Oxford.

*André Chauvin*, Univ. Algiers,

*Haskell Curry*, Pennsylvania State Univ.

*Diederik van Daalen*, T. H. Eindhoven,

*Mariangiola Dezani-Ciancaglini*, Univ. Turin,

*Roger Hindley*, Univ. Wales, Swansea,

*Jean-Jacques Lévy*, I.R.I.A. Le Chesnay,

*Giuseppe Longo*, Univ. Pisa,

TALKS (17):

"Curry's paradox and Löb's theorem",  
"The  $\omega$ -rule".

"Convertibility as program equivalence".

"Theory of objects".

"Introduction to Automath",

"Strong normalization in the  $\lambda$ -typed  $\lambda$ -calculus".

"Characterization of normal forms having  
inverses in the  $\beta$ - $\eta$ -calculus".

"The Church-Rosser problem for  $\lambda$ - $\beta$ -reduction  
with the extra rule  $\delta XX$  reduces to  $X$ ".

"A proof of Welch's conjecture".

"A modified kind of Strong-Wagner-style

*Roger Hindley*, Univ. Wales, Swansea,

*Jean-Jacques Lévy*, I.R.I.A. Le Chesnay,

*Giuseppe Longo*, Univ. Pisa,

*Wolfgang Maass*, Univ. Munich,

*Gerd Mitschke*, T. H. Darmstadt.

*Gordon Plotkin*, Univ. Edinburgh,

*Gianfranco Prini*, Univ. Pisa,

*Richard Statman*, King's College, Cambridge.

*Anne Troelstra*, Univ. Amsterdam.

*Roel de Vrijer*, T. H. Eindhoven,

*Peter Welch*, Univ. Kent, Canterbury,

inverses in the  $\beta$ - $\eta$ -calculus".

"The Church-Rosser problem for  $\lambda$ - $\beta$ -reduction with the extra rule  $\delta XX$  reduces to X".

"A proof of Welch's conjecture".

"A modified kind of Strong-Wagner-style models".

"The Church-Rosser theorem for infinite  $\lambda$ -terms".

"The  $\omega$ -rule, a counterexample",

"A power-domain construction",

"A counterexample to the upside-down Church-Rosser theorem".

"Why computer-scientists need  $\lambda$ -calculus".

"The Big Tree theorem".

"A syntactical model of the  $\lambda$ -calculus".

**Excursion:** afternoon of 11 Sept.: bus to Rhossili, with walk to Mewslade.

[Typed by Roger Hindley in 2008 from informal notes 1974.]





Dur=07080. RR359

(115)

**IRIA**

**laboria**

115

laboratoire de recherche  
en informatique  
et automatique



**CALL BY NEED  
COMPUTATIONS  
IN NON-AMBIGUOUS  
LINEAR TERM  
REWRITING SYSTEMS**

ARCHIVES

Gérard HUET  
Jean-Jacques LEVY

Rapport de Recherche N° 359

Août 1979

57p.

Institut de Recherche  
d'Informatique  
et d'Automatique

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~~POPL~~

~~SIAM~~

**IN A.ROBINSON  
FESTSCRIPT**





VLSI

# VLSI

Byzantine generals leave me cold as ice (oh yeah)  
I could kiss it all off, you wouldn't have to ask me twice (oh no)  
And temporal logic's such a bore, it makes me cry (oh yeah)  
Just pushing symbols on the page, lord, don't ask me why (oh no)  
I wanna turn back the clock tonight  
I wanna leave this place behind  
Come on, baby, let me tell you what's on my mind

(oh baby)

Why don't we VLSI like we used to do (oh yeah)  
River routin' with you baby was such a groove (oh yeah)  
Splittin' signals in a CMOS grid,  
You know it makes me feel so fine  
It sends shivers runnin' up and down my spine

Now I ain't one to dump no shit on someone else's dream (oh no)  
But zero-knowledge proofs are just the worst idea I ever seen (oh yeah)  
And voronoi diagrams are not my cup of tea (oh no)  
And you know what you can do with all those oracles to separate the poly-  
bleeding-nomial hierarchy, baby  
It's a desert of abstraction out there  
It stretches far as the eye can see  
Come on, baby, take me back to reality





SM90



DEC





PARA

MOSCOVA



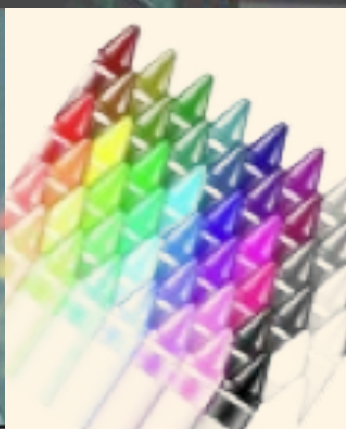




SA Program

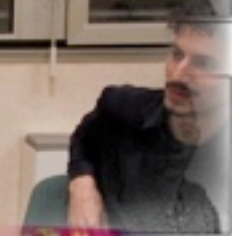
Systeme Expert  
(called program)

Concerned prog:  
- analyze system/program



POLYTECHNIQUE





Algorithmes et Programmation

Jean-Jacques Lévy



Informatique fondamentale



Aubin Patrick    Aubin Mathias    Benaït Florent    De Bussac



Fischer Dan    Fucci Marco    Gaudin Alfred    Jolly



Lévy Mathias    Minvielle Séverine    Pocher Arnaud    Poutin



Riva Jérôme    Signat Benoit    Siret Olivier    Siret



Thomson Stéphane    Tournier Grégoire    Tournier Mathieu    Van



Walter Frédéric





ORSAY





CONCLUSION













# Bheemeshwari Fishing & Nature Camp

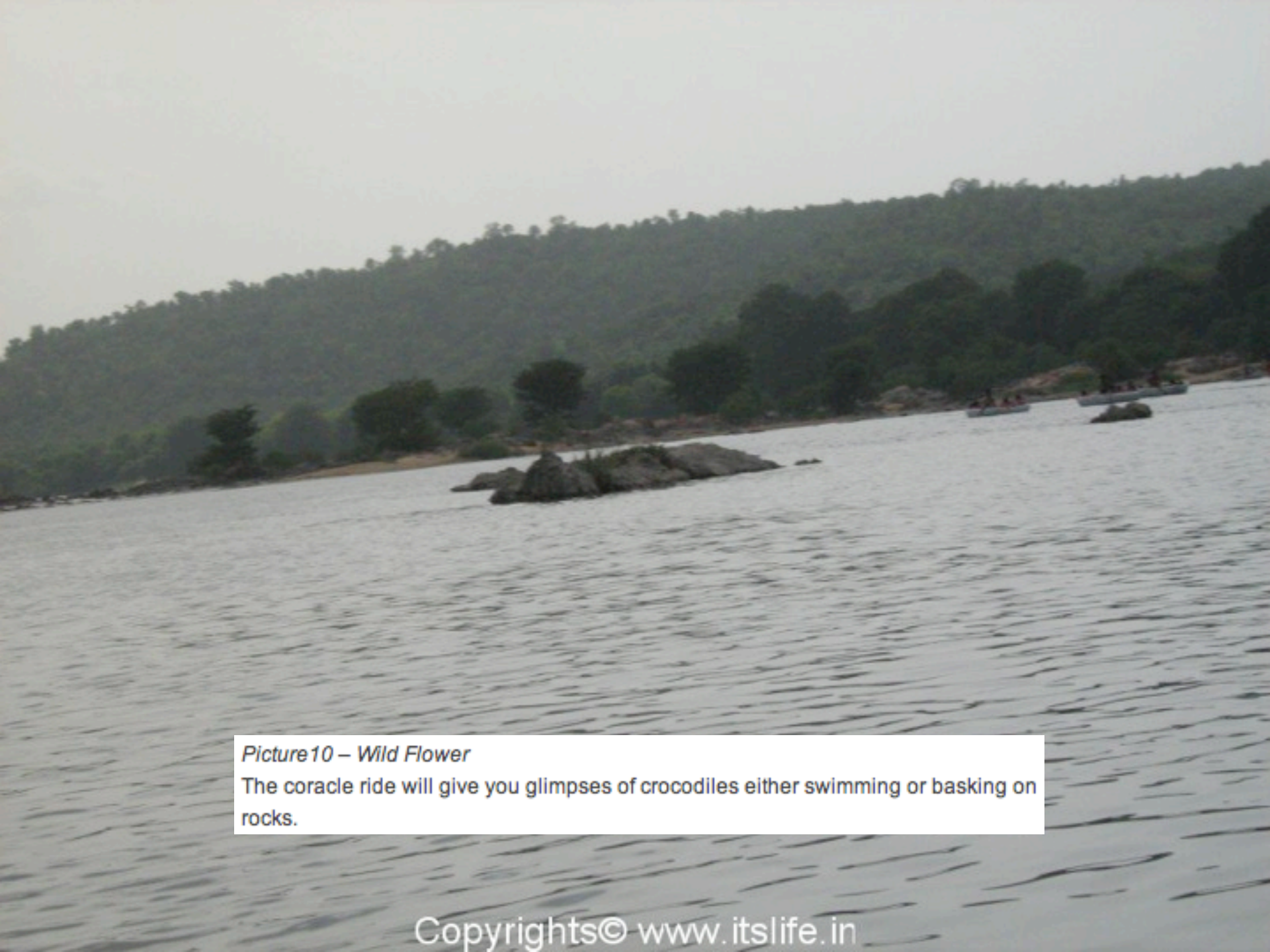












*Picture 10 – Wild Flower*

The coracle ride will give you glimpses of crocodiles either swimming or basking on rocks.



*Picture11 – Coracle Ride*

We saw many of these lying around with their mouth wide open displaying a forbidding set of teeth.



PAS

LES

CROCODILES !

BEAUCOUP

DE

CHANCE !

Fin